

1910

COMBINED PRICE LIST

---

REPAIR PARTS  
FOR

**IRON AGE**

Farm and Garden Implements

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REVISED AND PUBLISHED MARCH 15th, 1910  
Prices subject to change without notice  
DESTROY ALL OLD LISTS

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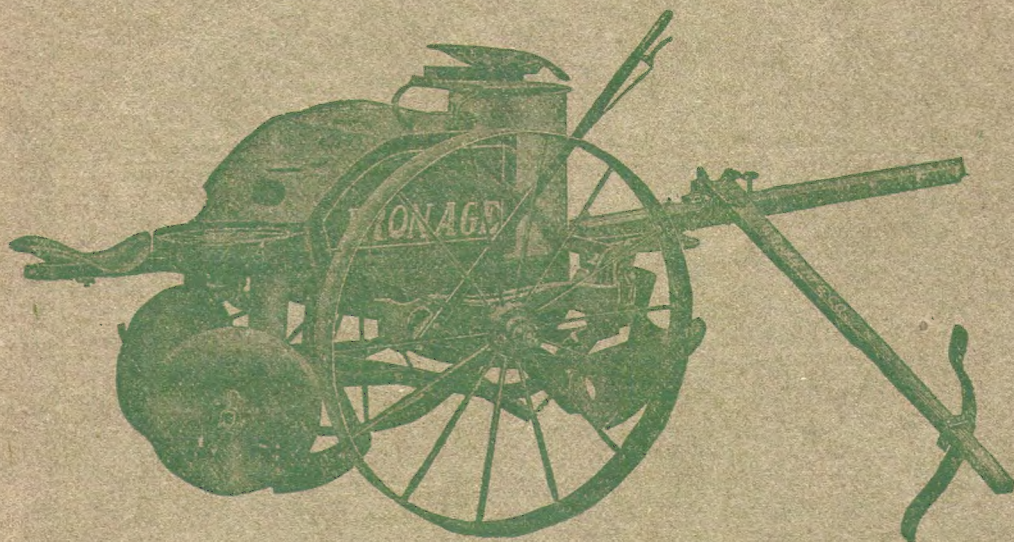
Bateman Manufacturing Co.  
GRENLOCH, NEW JERSEY, U. S. A.



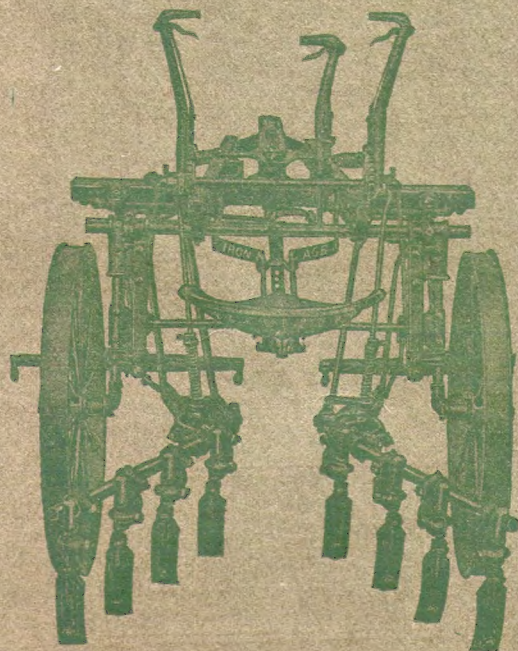


**IRON AGE**

(Improved Robbins) **POTATO PLANTER**



**No. 82 Riding Cultivator**  
(Pivot Wheel)



**No. 91 Asparagus Ridger**

Index on front cover shows where to find lists  
of parts for these machines



Revised  
and  
Published  
March 15,  
1910

## Directions For Ordering Repairs

FOR

# IRON AGE

Destroy  
all  
Previous  
Combined  
Lists

## Farm and Garden Implements

**FIRST**—Find out name of the tool for which the repair part is wanted.

**SECOND**—Turn to the section of the list showing the parts of such tool. See index on front cover.

**THIRD**—If part wanted is a casting, the number will be found on it. If part wanted is not a casting, get number by referring to plate (or plates) and description of the part opposite the corresponding number in the list.

**FOURTH**—When ordering by letter, give number and name of part, kind of machine and year, if possible. When ordering by wire, give number only (provided part has a number).

**FIFTH**—Always state name, post-office and shipping addresses, and whether goods are to be sent by mail, express, or freight. Parts under four pounds can be sent by mail, but this way is not always cheapest. The mail rate is one cent for each ounce and your nearest express agent will give you express rate when you give him weight of part.

When the order is for a small quantity of repairs to be sent alone, it is often more desirable to have them sent by express, although the freight rate may be cheaper, as a small package by freight is apt to get lost and the delay is sometimes serious.

Our responsibility ceases upon delivery to the expressman or freight agent. After we have receipt, under the conditions of the bill of lading, for shipment of the goods, we are not responsible for delays, losses or breakages by express companies or railroads, but we always stand ready, upon request, to assist in effecting delivery.

### SPECIAL

Where bolts, cotters, etc., are mentioned in the description of part, price does not include same, unless the word "with" indicates that such is the case.

Bolt, Cotter and Set Screw list will be found on page 104.

Points and steels will be found on page 60.

Hose for Sprayers is subject to separate discount, which will be quoted on application.

## BATEMAN MANUFACTURING COMPANY

GRENLOCH, NEW JERSEY, U. S. A.

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OKLAHOMA CITY, OKLA.



# IRON AGE

## (Improved Robbins) POTATO PLANTER

With the following Equipment:

- No. 1. With Distributor and Shield Plow.  
 No. 2. Without Distributor, with Shield Plow.  
 No. 3. With Distributor and Shield Plow.  
 No. 4. Without Distributor, with Shield Plow.

Nos. 3 and 4 are exactly like Nos. 1 and 2, except that they are fitted to plant large cut seed, not less than 4 ounces.

Planters equipped with Single Disc Opening Plow are known as No. 1A, &c. Equipped with Double Disc Opening Plow are known as No. 1B, &c.

Seeder Attachment for Corn, Beans, Peas.

Leveling, Side Dressing and Special Ridging Attachments.

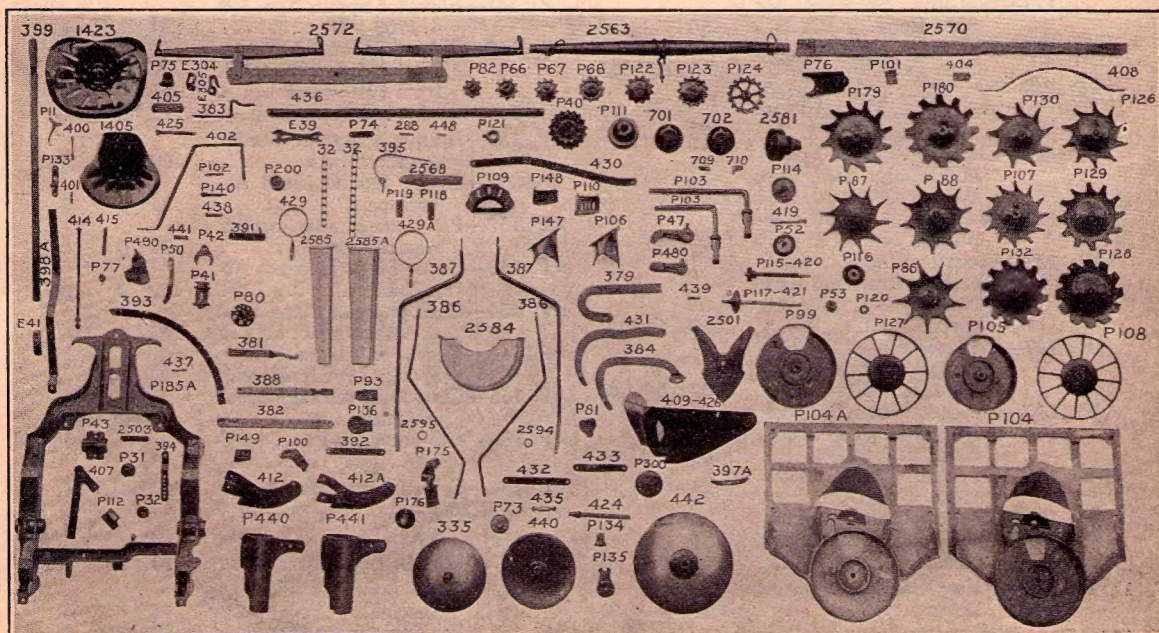
Parts for Attachments and Specials are marked with a ★

	Price	Weight		Price	Weight
		lbs. oz.			lbs. oz.
E 39—Wrench, malleable.....	\$0.25	1 0	P 50—Clutch Lever.....	\$0.30	1 2
E 41—Seat Clamp.....	.15	0 11	P 51—Hanger for Rear Shaft, 1894, no cut.....	.75	
E 304—Singletree Hook, R., mall.	.15	0 4	P 52—Bevel Gear for Main Feed Wheel (with Cup Pt. Set Screw, 3-8x3-4)...	.30	0 14
E 305—Singletree Hook, L., mall.	.15	0 4	P 53—Bevel Drive Pinion for Main Feed Wheel (with Rd. Pt. Set Screw, 3-8 x1-2).....	.30	0 10
P 11—Trigger on Control Lever	.15	0 5	★P 54—Fertilizer Bottom, 1894, no cut.....	1.25	
★P 26—Gate for Seed Attach- ment (1894-1900), no cut.....	.15		★P 55—Fertilizer Gate, 1894, no cut.....	.25	
★P 27—Bottom for Seed Attach- ment, 1894, no cut....	.75		★P 57—Fertilizer Disc, 1894, no cut.....	.50	
P 30—Hub for Covering Disc, to 1896.....	.40	2 8	★P 58—Fertilizer Cone, 1894, no cut.....	.25	
P 31—Front Sand Cap for Covering Disc, to 1896	.15	0 9	★P 59—Fertilizer Scraper, to 1904	.50	2 13
P 32—Rear Sand Cap for Covering Disc, to 1896	.20	0 10	★P 59—Fertilizer Scraper, from 1904.....	.65	4 8
P 35—Main Feed Wheel (12 pocket) 1894, no cut..	1.00	7 0	★P 60—Fertilizer Pinion, 1894- 1895, no cut.....	.25	
★P 37—Disc for Seed Attach- ment, 1894, no cut....	.25		★P 61—Fertilizer Shaft Box, 1894-1895, no cut....	.20	
P 40—Double Sprocket on Main Axle.....	.75	5 0	★P 62—Fertilizer Crab Support 1894, no cut.....	.60	
P 41—Clutch for Main Axle..	.75	3 0	★P 63—Fertilizer Spout, one-half, 1894, no cut.....	.25	
P 42—Clutch Saddle.....	.25	0 11	★P 64—Fertilizer Spout, one-half, 1894, no cut.....	.25	
P 43—Box for Main Shaft, to 1909.....	.30	1 12	★P 65—Fertilizer Spreader, 1894, no cut.....	.35	
P 44—Potato Tube Boot, 1894, no cut.....	1.75	12 0	P 66—9-Point Sprocket for Seed and Fertilizer Feed...	.20	0 15
P 45—Rear Gang Lifting Crank, Complete 1894, no cut.	.90	6 8	P 67—10-Point Sprocket for Seed Feed.....	.25	1 3
P 46—Front Gang Lifting Crank, Complete, 1894- 1895, no cut.....	.90	5 8	P 68—11-Point Sprocket for Seed Feed.....	.25	1 4
P 47—Rear Connection for Front Lifting Lever (with Rd. Pt. Set Screw 9-16x1).....	.50	3 0	★P 69—Fertilizer Gate Closer...	.15	0 4
P 48—Front Connection for Front Lifting Lever, with Set Screw, 1894, no cut.....	.40	2 0	★P 70—Fertilizer Gate Rod Ad- juster Bracket (C-Bolt & Wing Nut, 1/4x1)...	.15	0 8
P 49—End for Control Lever, 1894, no cut.	.50	3 0	★P 71—Fertilizer Gate Rod Ad- juster.....	.10	0 3
			★P 73—Hub for Flat Opening Disc.....	.30	1 0
			P 74—Wrench Holder, to 1910.	.10	0 7
			P 74A—Wrench Holder, from 1910, no cut.....	.10	0 6
			P 75—Pivot Support for Mark- er Pole.....	.25	0 14
			P 76—Pivot for Marker Pole ..	.50	4 0
			P 77—Collar for Clutch Spring. (with Cup Pt. Set Screw, 3-8x5-8).....	.15	0 4
			P 80—Oil Can Holder.....	.10	0 13
			P 81—Filler for Opening Plow Standard.....	.15	0 14
			P 82—8-Tooth Sprocket for Seed Feed.....	.20	0 13



# Parts for **IRON AGE** (Improved Robbins) PLANTER

	Price	Weight		Price	Weight
	lbs.	oz.		lbs.	oz.
★P 83—6-Tooth Sprocket for Fertilizer Feed.....	\$0.15	0 10	P 99—Pan for Elevator Wheel, 1908-1909 on Nos. 3 & 4, from 1910, on all...	\$1.25	11 8
★P 84—5-Tooth Sprocket for Fertilizer Feed.....	.12	0 7	P 100—Bracket for Potato Tube Boot.....	.30	1 13
★P 85—7-Tooth Sprocket for Fertilizer Feed.....	.18	0 12	P 101—Marker Filler Holder....	.15	0 7
P 86—Elevator Wheel, 9 pocket, for extra large seed, Nos. 3 & 4.....	1.00	10 0	P 102—Pin for Depth Adjusting Straps, front, malleable (cotter, 1-8x3-4).....	.10	0 3
P 87—Elevator Wheel, 10 pocket for large seed, Nos. 3 & 4.....	1.00	10 0	P 103—Rear Gang Lifting Crank, complete, from 1895 (M-Bolt, 7-16x3 1-2)...	.90	6 8
P 88—Elevator Wheel, 10 pocket for medium seed, Nos. 3 & 4.....	1.00	9 0	P 103—Front Gang Lifting Crank, complete, from 1895...	.90	5 8
★P 91—Fertilizer Gate, 1895-1904	.25	0 13	P 104—Bottom for Potato Hopper, Nos. 1 & 2, to 1910	7.50	74 0
★P 92—Bottom for Fertilizer Hopper, 1895-1904....	1.75	14 0	P 104A—Bottom for Potato Hopper, Nos. 3 & 4, 1908-1910, from 1910 on all	7.50	75 0
P 93—Clip from Covering Disc Tie Brace to Carrying Frame, from 1895.....	.15	1 0	P 105—Pan for Elevator Wheel Nos. 1 & 2 to 1910...	1.25	10 0
★P 94—Fertilizer Disc, 1895, no cut.....	.40		P 106—Spout for Elevator Wheel, Nos. 1 & 2 to 1910...	.30	2 1
★P 95—Fertilizer Disc Support (Crab Sup't) 1895-1904 (with Rd. Pt. Set Screw, 3-8x7-8).....	.60	2 12	P 107—Elevator Wheel (12 pocket) for medium seed, Nos. 1 & 2 to 1910...	1.00	5 0
★P 96-P 97—Fertilizer Spout, complete, 1895-1904.....	.50	2 8	P 108—Main Feed Wheel, 12 pocket, Nos. 1 & 2....	1.00	7 0
★P 98—Fertilizer Spreader, from 1895 (M-Bolt, 7/8x3/4, no nut).....	.40	2 8	P 109—Bracket for Hopper Fenders.....	.50	2 0
			P 110—Lid for Spout No. P-106, Nos. 1 & 2, to 1910....	.15	0 11



Parts for Planter, except for Seed Attachment and Specials. (See p. 5)



# Parts for **IRON AGE** (Improved Robbins) PLANTER

(For Cuts, See Pages 3-5)

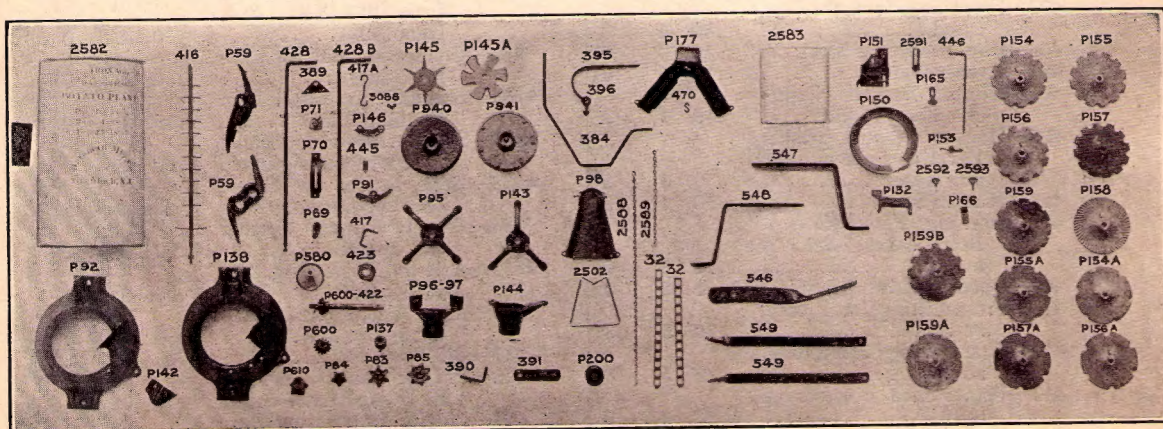
	Price	Weight				Price	Weight			
		lbs.	oz.				lbs.	oz.		
P 111—Main Shaft Cam for Hopper Bottom Shaker....	\$1.00	7	0			P 135—Rear Sand Cap and Ratchet, for Covering Disc Hub.....	\$0.40	1	10	
P 112—Shaker Connection for Hopper Sliding Bottom.....	.15	0	9			P 136—Ratchet for Covering Disc, on flat bar.....	.30	1	2	
★P 113—Bottom for Seeder Attachment Hopper, 1894-1903, no cut.....	.75	3	8			★P 137—Collar for Fertilizer Pinion Shaft, (with Cup Pt. Set Screw).....	.15	0	6	
P 114—Spur Gear for Elevator Wheel, with Shaft....	.80	2	4			★P 138—Bottom for Fertilizer Hopper, from 1904, (M-Bolt, 7-16x2 1-2).....	2.00	14	0	
P 115—Spur Drive Pinion for Elevator Wheel.....	.25	0	10			P 140—Pin for Depth Adjusting Straps, rear, malleable, (cotter, 1-8x3-4).....	.10	0	4	
P 115—Spur Drive Pinion, with Shaft.....	.75	1	12			★P 142—Shield for Fertilizer Force Feed Wheel, from 1904.....	.20	0	7	
P 116—Bevel Gear for Elevator Wheel (with Cup Pt. Set Screw 3-8x5-8)....	.30	1	9			★P 143—Fertilizer Disc Support (Crab Sup't) from 1904 (C. Bolt, ¼x1 ¼ Rd. Pt. Set Screw, 3-8x7-8).....	.60	2	7	
P 117—Bevel Drive Gear for Elevator Wheel.....	.30	1	8			★P 144—Fertilizer Spout, from 1904.....	.60	2	9	
P 117—Bevel Drive Gear, with Shaft.....	.80	3	0			★P 145—Star Wheel for Fertilizer Force Feed, 1904-1909 regular, (Special in 1910).....	.30	0	12	
P 118—Slide for Elevator Wheel Cover, R. H.....	.10	0	4			★P 145A—Wheel for Fertilizer Force Feed, (1908-1909 special) 1910 regular (M-Bolt 7-16x2 1-2).....	.30	1	6	
P 119—Slide for Elevator Wheel Cover, L. H.....	.10	0	4			★P 146—Fertilizer Gate, from 1904 (M-Bolt, 7-16x2 1-2)....	.25	0	8	
P 120—Washer for Elevator and Main Feed Wheel Shaft.....	.15	0	3			P 147—Elevator Spout, Nos. 3 & 4, 1908-1909.....	.30	1	4	
P 121—Collar for Main Axle (inside frame), (with Cup Pt. Set Screw, 1-2x5-8 Special Short Head....	.30	0	13			P 148—Lid for Spout No. P 147, Nos. 3 & 4, 1908-1909, from 1910, on all.....	.15	0	9	
P 122—12-Tooth Sprocket for Seed Feed.....	.25	1	8			P 149—Wedge in Potato Shoe....	.15	0	11	
P 123—13-Tooth Sprocket for Seed Feed.....	.30	1	10			★P 150—Hopper Bottom, Seeder Attachment.....	.60	3	0	
P 124—16-Tooth Sprocket for Seed Feed, from 1896.....	.35	1	15			P 151—Brush Holder, Seed Attachment.....	.35	1	3	
★P 125—Pea Plate (corrugated) Seed Attachment, 1895-1900, no cut.....	.25	1	2			★P 152—Pea Gate Holder, Seeder Attachment.....	.25	0	11	
P 126—Elevator Wheel, 10-pocket, for large seed, Nos. 1 & 2, to 1910.....	1.00	6	0			★P 153—Gate Stop, Seeder Attachment.....	.10	0	2	
P 127—Main Feed Wheel, 10-pocket, Nos. 3 & 4....	1.00	8	0			★P 154—Corn or Bean Plate, Seed Attachment.....	.40	1	14	
P 128—Elevator Wheel, 12-pocket, for extra small seed, Nos. 1 & 2, to 1910, special.....	1.00	6	0			★P 154A—Corn or Bean Plate, Special. Seeder Attach.....	.40			
P 129—Elevator Wheel, 12-pocket, for small seed, Nos. 1 & 2, to 1910.....	1.00	6	0			★P 155—Corn or Bean Plate, Seeder Attach.....	.40	1	15	
P 130—Elevator Wheel, 9-pocket for extra large seed, Nos. 1 & 2, to 1910....	1.00	6	8			★P 155A—Corn or Bean Plate, Special.....	.40			
P 131—Elevator Wheel, 1895-1900, no cut.....	1.00					★P 156—Corn or Bean Plate.....	.40	1	14	
P 132—Elevator Wheel, 12 pocket, for extra small seed, Nos. 1 & 2, to 1910....	1.00	6	0			★P 156A—Corn or Bean Plate, Special.....	.40			
P 133—Spring Case for Control Lever.....	.25	0	10			★P 157—Corn or Bean Plate.....	.40	2	0	
P 134—Front Sand Cap for Covering Disc Hub.....	.15	0	12			★P 157A—Corn or Bean Plate, Special.....	.40			
						★P 158—Pea Plate (corrugated) ..	.40	1	8	
						★P 159—Corn or Bean Plate.....	.40	1	14	



# Parts for **IRON AGE** (Improved Robbins) PLANTER

(For Cuts, See Pages 3-5)

	Price		Weight			Price		Weight	
	lbs.	oz.	lbs.	oz.		lbs.	oz.	lbs.	oz.
★P159A—Corn or Bean Plate, Special.....	\$0.40				P 441—Potato Tube Boot, from 1909 (for large tube)...	\$1.75	11	0	
★P159B—Corn or Bean Plate (for planting 5 grains of corn).....	.40	1	15		P 480—Front Connection for Front Lifting Lever, (with Cup Pt. Set screw 1-2x7-8) from 1895....	.40	2	0	
★P 165—Brush Gauge, Seed Attachment.....	.25	0	3		P 490—End for Control Lever, from 1895, (with Cup Pt. Set Screw, 9-16x1).....	.50	3	0	
★P 166—Pea Gate, Seed Attach... ..	.10	0	3		★P 580—Fertilizer Cone, from 1895.....	.30	0	14	
★P 175—Disc Axle Bracket, Double Disc Opening Plow.....	.80	3	8		★P 600—Fertilizer Bevel Pinion..	.30	0	9	
★P 176—Disc Hub, with axle, Double Disc Opening Plow.....	.55	0	15		★P 600—Pinion with Shaft.....	.80	1	12	
★P 177—Double Fertilizer Spreader, for side Dressing, (complete).....	.75	4	0		★P 610—Fertilizer Shaft Box.....	.25	0	15	
P 179—Elevator Wheel, 12 pockets, Nos. 1 & 2, medium seed, Nos. &3 4, small seed.....	1.00	9	0		P 701—Hub Pawl Holder, R. H., from 1910, no cut.....	.50	3	10	
P 180—Elevator Wheel, 12 pockets, Nos. 1 & 2, small seed, Nos. 3 & 4, extra small seed.....	1.00	10	0		P 702—Hub Pawl Holder, L. H., from 1910, no cut.....	.50	3	10	
P 181—Elevator Wheel, 11 pockets, Nos. 1 & 2, large seed, no cut.....	1.00	7	8		★P 940—Fertilizer Disc, 1896-1903.....	.60	4	0	
P 183—Elevator Wheel, 9 pockets, Nos. 1 & 2, extra large seed, no cut.....	1.00	9	8		★P 941—Fertilizer Disc, from 1904.....	.75	4	0	
P 184—Elevator Wheel, 12 pockets, Nos. 1 & 2, extra small seed, no cut.....	1.00	9	0		S 119—Hub Pawl, R. H., from 1910, no cut.....	.10	0	4	
P 185—Main Frame, to 1909, no cut.....	12.00	117	0		S 120—Hub Pawl, L. H., from 1910, no cut.....	.10	0	4	
P 185A—Main Frame, from 1909.....	12.00	119	0		32—Chain, Steel Locke Belt, per foot.....	.09	0	5	
P 186—Corner Plate for Hopper Mall., no cut.....	.05	0	2		32—Chain, (mall.) per foot..	.09	0	7	
★P 187—Leveler Bracket (goose neck) mall., no cut....	.30	1	8		288—Pin for P 41, 3-8x2 1-8 (without head).....	.05	0	2	
P 188—Elevator Spout, from 1910.....	.30	1	4		★335—Concave Disc, 12" for Double Disc Opening Plow.....	1.00	3	8	
P 200—Chain Tightener Roller..	.25	0	15		★335—Concave Disc with Hub.....				
P 300—Hub for Covering Disc..	.40	2	8		376—Tongue Eye Bolt, no cut.....	.10	0	5	
P 440—Potato Tube Boot, 1895-1910 (for small tube)..	1.75	12	0		377—Neck yoke Ring Staple, no cut.....	.05	0	1	
					378—Neck yoke Staple, long, for Eye Bolt Rings, no cut.....	.05	0	1	
					★379—Standard for Double Disc Opening Plow.....	.75	5	0	
					★380—Axle for Double Discs, no cut.....	.20	0	12	



Parts for Seeder Attachment and Specials. Marked with ★ in the list



# Parts for **IRON AGE** (Improved Robbins) PLANTER

(For Cuts, See Pages 3-5)

	Price	Weight		Price	Weight
		lbs. oz.			lbs. oz.
★381—Leveler Bracket Support	\$0.50	1 14	413—Chain Tightener Roller		
★382—Covering Disc Support	.75	4 8	Axle, no cut.	\$0.05	
383—Evener Hasp	.60	1 15	414—Clutch Rod	.30	1 1
★384—Fertilizer Hopper Hanger			415—Spring for Clutch Rod,		
Iron	.70	5 0	coil	.15	0 3
385—Standard for Shield Open-			★416—Vertical Shaft for Ferti-		
ing Plow	.75	4 8	lizer Hopper, complete,	.75	2 0
386—Carrying Frame for Potat-			★417—Link Connection for Ferti-		
to Tube Boot, R. H.	2.00	7 8	lizer Gate, to 1904	.10	0 3
386—Carrying Frame for Potat-			★417A—Link Connection for Ferti-		
to Tube Boot, L. H.	2.00	7 8	lizer Gate, from 1904	.10	0 3
387—Carrying Frame for Open-			418—Spur Gear Shaft for Ele-		
ing Plow, R. H.	2.00	10 0	vator Wheel, no cut		
387—Carrying Frame for Open-			(for P 114) 3-4 x3 15-16	.30	0 6
ing Plow, L. H.	2.00	10 0	419—Bevel Gear Shaft for Main		
388—Covering Disc Support			Feed Wheel, 3-4x5 15-16		
Brace	.30	2 12	(for P 52)	.50	0 10
★389—Holder Plate for Gate			420—Bevel Pinion Shaft, for		
Rod, Fertilizer Attach.	.10	0 3	Elevator Wheel, 3-4x11		
★390—Knee Plate for Chain			(for P 115)	.50	1 2
Tightener, Fertilizer			421—Bevel Gear Drive Shaft,		
Attach.	.20	0 14	for Elevator and Feed		
391—Chain Tightener Carrier,			Wheels, 3-4x13 (for P		
with Axle, (cotter, 3-16			117)	.50	1 8
x1 1-4)	.30	2 0	★422—Bevel Pinion Shaft for		
392—Strap for Boot to Shoe	.15	0 10	Fertilizer Attachment,		
392A—Strap for Boot to Shoe,			3-4x9 1-2	.50	1 3
special, no cut	.15	0 8	★423—Washer between Fertilizer		
393—Rack for Control Lever	.50	3 8	Disc and Disc Sup-		
394—Depth Adjusting Straps	.30	0 12	port	.10	0 3
395—Hinge for Seat, with Eye			424—Covering Disc Axle	.30	1 8
Bolt	.40	1 0	425—Pin for Evener, 5-8x6,		
396—Eye Bolt for Seat Hinge	.15	0 3	(Cotter, 3-16x1 1-2)	.20	0 10
397A—Stirrup for Covering Disc	.15	0 5	426—Opening Plow Shield	1.25	5 0
398A—Rear Seat Support (two			427—Pin for Shaker Bar, no cut	.10	3 0
of these parts take place			★428—Fertilizer Gate Rod, to		
of old style)	.40	4 8	1904	.50	1 9
399—Control Lever with Hand-			★428B—Fertilizer Gate Rod, from		
le	.50	4 0	1904	.50	1 8
400—Pawl for Control Lever	.10	0 3	429—Support for Potato Tube,		
401—Pawl Spring for Control			to 1910	.30	0 15
Lever, coil	.10	0 1	429A—Support for Potato Tube,		
402—Front Seat Iron, for Nos.			from 1910 (Nos. 3 & 4,		
2 and 4	.60	6 0	from 1908)	.30	1 0
404—Clip for Marker Steel	.10	0 6	430—Connecting Bar for Lift-		
405—Evener Plate	.10	0 6	ing Gangs	.60	4 0
406—Hopper Bottom Shaker			★431—Standard for Single Disc		
Bar Knee, no cut	.15	1 3	Opening Plow	.75	4 0
407—Hopper Bottom Shaker			★432—Straight Brace, for Single		
Bar, Complete with Pin			Disc for Opening Plow	.30	1 2
and Knee	.50	3 0	★433—Bent Brace, for Single		
408—Marker Steel	.50	1 15	Disc for Opening Plow	.30	0 15
409—Opening Plow (Cult.			434—Wheel Clutch Spring,		
Bolts, 3-8x1 5-8-2 3-4)			coil, no cut	.10	0 1
no cut	1.25	3 0	★435—Axle for Single Disc, 3-4-		
409—Opening Plow with Shield	2.50	8 0	x3 7-8, C. R.	.20	0 7
410—Front Lifting Crank, bare,			436—Main Axle, 1 1-4x45 (cot-		
no cut	.70	3 8	ter, 3-16x1 3-4)	1.50	15 0
411—Rear Lifting Crank, bare,			437—Oil Tube	.05	0 1
no cut	.70	5 0	438—Pin for Gangs, 1-2x2 1-2		
412—Potato Shoe, with Wedge			B. H., (cotter, 7-64x1)	.05	0 3
to 1910	1.25	4 7	439—Pin for Connecting Bar,		
412A—Potato Shoe, with Wedge			7-16x1 3-4 B. H. (cot-		
from 1910	1.25	4 7	ter, 7-64x3-4)	.05	0 2



# Parts for **IRON AGE** (Improved Robbins) PLANTER

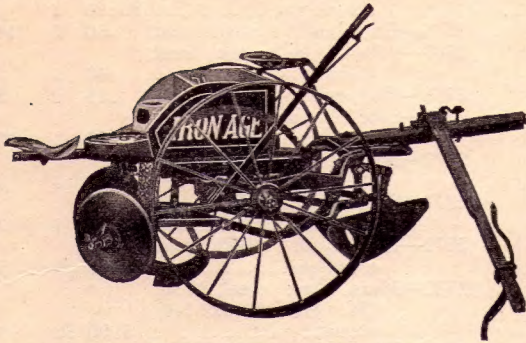
(For Cuts, See Pages 3-5)

	Price			Weight				Price			Weight		
		lbs.	oz.							lbs.	oz.		
★440—Single Flat Disc, 12 in., for Opening Plow....	\$0.95	4	0					2565—Sliding Bottom for Hopper, no cut.....	\$0.60	2	1		
★440—Single Flat Disc, with Hub	1.25	5	0					2566—End Guide for Seed, no cut	.30	0	14		
441—Stud Bolt for P 50 Clutch Lever.....	.10	0	3					2567—Front Guide for Seed (long) no cut.....	.40	1	6		
442—Covering Disc, 16".....	1.10	8	0					2568—Hopper Fenders.....	.15	0	3		
442—Covering Disc with Hub.	1.50	10	8					2569—Side Sill for Bottom, no cut.....	.50	2	10		
444—Pin for P 149, 5-16x 1 1-8 (without head) no cut.	.03	0	½					2570—Marker Pole, wood only, (C. Bolt, 5-16x3).....	.60	3	8		
444A—Pin for P 149, 5-16x1 5-8 (without head) no cut.	.03	0	1					2571—Seat Board & Cleat, no cut.....	.45	4	2		
★445—Pipe Bushing for P 145-P 146 (M. Bolt, 7-16x 2 1-2).....	.10	0	2					2572—Evener & Whiffletrees, complete.....	2.50	9	8		
★446—Gate Rod for Seed Attachment.....	.30	0	5					2580—Main Wheel, steel, 38 in. (M. Bolt, 5-16x2 1-4) no cut.....	5.00	50	0		
448—Pin for P 111 (without head) 3-8x1 5-8.....	.05	0	2					2581—Wheel Hub Box and Nut (C 22).....	.50	5	8		
★449—Pins for Vertical Shaft, short, Fert. Att., no cut	.02	0	½					★2582—Galvanized Hopper for Fertilizer (C Bolts, 1-2 x1 1-2 and 1 3-4.....	2.00	11	8		
★449—Pin for Vertical Shaft, long, Fert. Att., no cut.	.02	0	½					★2583—Galvanized Hopper for Seed Attach.....	.90	3	0		
★470—"S" Hook for Double Spreader.....	.05	0	½					2584—Galvanized Cover for Elevator Wheel.....	.60	2	0		
★546—Main Carrying Bar, Ridging Attach.....	.85	5	8					2585—Galvanized Tube for P 44-P440, small, Nos. 1 & 2, to 1910 (M. Bolt, 7-16 x2 1-4).....	.60	1	12		
★547—Support for Covering Disc R. H., Ridging Attach.	.65	4	8					2585A—Galvanized Tube for P 441, large, Nos. 3 & 4, 1908-1909, on all from 1910.....	.75	2	8		
★548—Support for Covering Disc L. H., Ridging Attach.	.65	4	8					★2586—Fertilizer Drive Chain, 33 links No. 32 Steel Locke Belt, (when used with 9-tooth Sprocket) no cut	.30	1	1		
★549—Support Brace for Covering Discs, R. H., Ridging Attach.....	.50	3	8					2587—Feed Drive Chain, 50 links No. 32, Steel Locke Belt (when used with 11-tooth Sprocket) no cut.....	.43	1	9		
★ 549—Support Brace for Covering Discs, L. H., Ridging Attach.....	.50	3	8					★2588—Jack Chain for Fertilizer Spreader, R. H., 27 in.	.05	0	5		
701—Hub Pawl Holder, R. H., to 1910.....	.50	3	10					2589—Jack Chain for Fertilizer Spreader, L. H., 12 in.	.05	0	2		
702—Hub Pawl Holder, L. H., to 1910.....	.50	3	10					★2591—Brush for Seed Attach...	.40	0	3		
709—Hub Pawl, R. H., to 1910 (cotter 7-64x3-4).....	.10	0	4					★2592—Thumb Screw (Square shoulder) for Seed Attachment.....	.05	0	1		
710—Hub Pawl, L. H., to 1910.	.10	0	4					★2593—Thumb Screw (round shoulder) for Seed Attachment.....	.07				
1404—Neck yoke Rings, no cut..	.10	0	4					2594—Rawhide Washer, 1 9-16 x7-8, for Covering Discs	.05	0	1		
1405—Seat, steel (No. 4) rear...	.60	3	0					★2595—Rawhide Washer, 1 5-8x 1 1-16, for Double Disc Opening Plow.....	.05	0	1		
1423—Seat, steel (No. 3) front..	.70	4	8					2596—Main Wheel, Steel, 46 in., no cut, (Special).....					
1475—Handle for Control Lever, no cut.....	.10	0	3					★3088—Wing Nut, 1-4", for Brush Holder, for Hopper on Seed Attach. Also on Fertilizer Rod Adjuster	.05	0	1		
2500—Potato Tube Shoe, special (with wedge) no cut...	1.50	5	8										
2501—10 in. Furrower.....	.90	3	0										
★2502—Galvanized Cover for P98	.10	0	4										
2503—Pipe Axle for Covering Discs (old).....	.20	0	5										
★2504—Blade for Leveler Attachment, no cut.....	.80	2	11										
★2505—Galvanized Cover for P 177, no cut.....	.10												
2560—Pole, no cut.....	3.00	18	0										
2561—Evener, no cut.....	.80	4	8										
2562—Singletree, complete, no cut.....	.65	2	1										
2563—Neck yoke, complete....	.80	4	8										
2564—Seed Hopper, no cut.....	2.50	14	0										

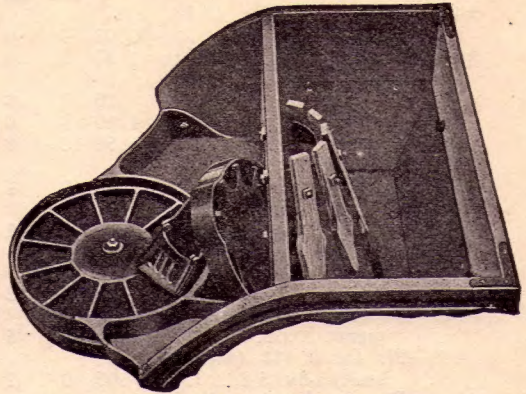


# IRON AGE

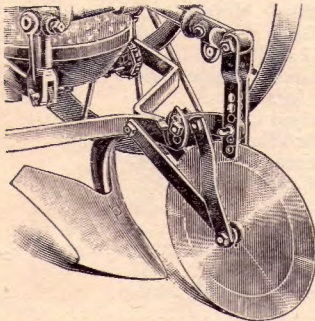
## (Improved Robbins) POTATO PLANTER



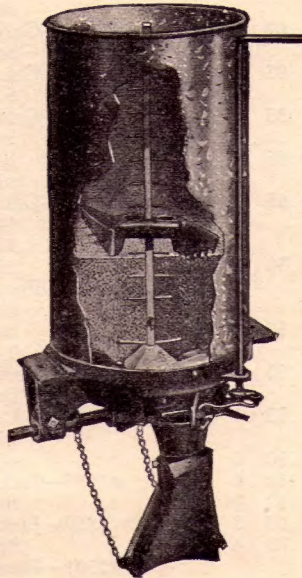
No. 2. Without Fertilizer Distributor



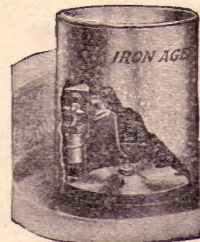
Seed Hopper, Seed and Elevator Wheels



Single Disc Plow



Fertilizer Distributor

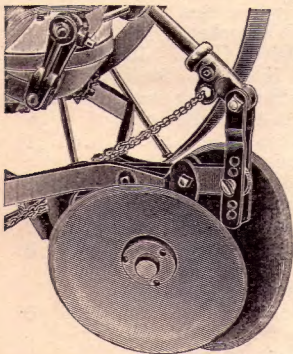


For Corn and Beans

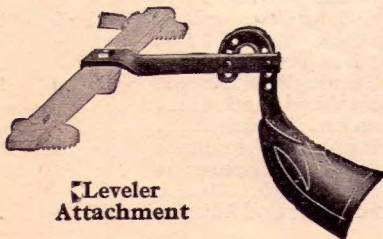
Seed Attachment



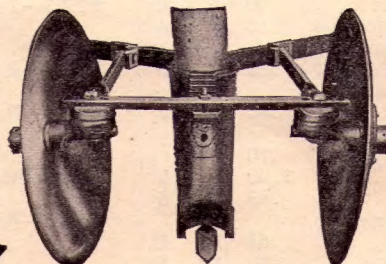
For Peas Gate Open



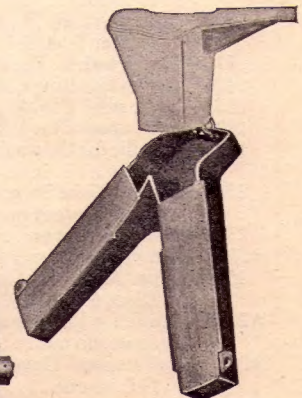
Double Disc Opening Plow



Leveler Attachment



Showing Covering Discs



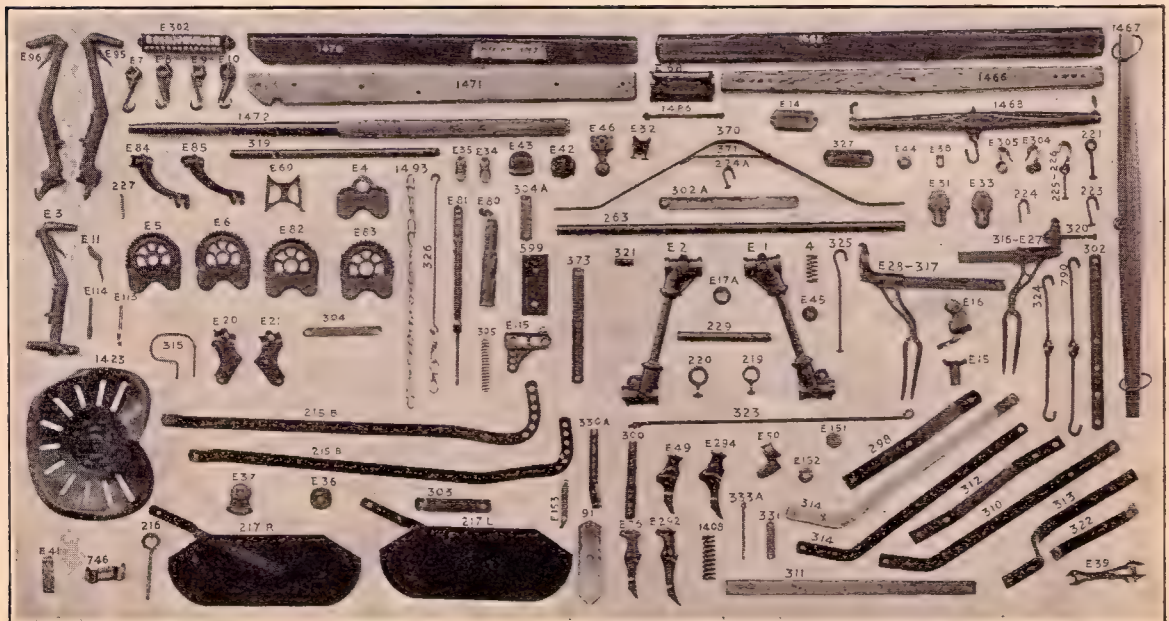
Attachment for Side Dressing Growing Crops



## No. 50 RIDING CULTIVATOR

		Weight	
		Price lbs.	oz.
E	1—Main Frame for Arch, R.	\$1.50	11 8
E	2—Main Frame for Arch, L. (M. Bolt, $\frac{7}{16} \times 2\frac{1}{4}$ )	1.50	11 8
E	3—Lifting Lever, complete, R. or L., No. 50, (Cot- ter, $\frac{3}{16} \times 1\frac{1}{4}$ )	.90	5 4
E	4—Inside Supt. for Lift. Lever	.35	2 0
E	5—Ratchet for Lifting Lever, R. H., Nos. 50, 52	.50	3 0
E	6—Ratchet for Lifting Lever, L. H., Nos. 50, 52, (C. Bolt, $\frac{3}{8} \times 2\frac{1}{2}$ )	.50	3 0
E	7—Lifting Hook, L. H.	.20	0 13
E	8—Lifting Hook, L. H.	.20	0 14
E	9—Lifting Hook, R. H.	.20	0 14
E	10—Lifting Hook, R. H.	.20	0 16
E	11—Malleable Pawl Trigger for Lifting Lever	.10	0 4
E	14—Adjusting Piece for Inde- pendent Teeth, (C. Bolt, $\frac{3}{8} \times 3\frac{1}{4}$ )	.25	1 6
E	15—Pivot Piece for Ind. Teeth	.25	1 0
E	16—Malleable Sleeve for Piv- ot (Independent Teeth) (C. Bolt, $\frac{7}{16} \times 3\frac{3}{4}$ )	.30	1 5
E	17 A—Axle Washer, Outer	.10	0 7
E	20—Mall. Knee for Tooth Standard	.40	1 9

		Weight	
		Price lbs.	oz.
E	20 A—Malleable Knee for Tooth Standard, from 1910 (no cut) (C. Bolt, $\frac{3}{8} \times$ $1\frac{1}{4}$ — $1\frac{3}{4}$ )	\$0.40	1 9
E	21—Mall. Knee for Tooth Standard	.40	1 9
E	21 A—Malleable Knee for Tooth Standard, from 1910 (no cut)	.40	1 9
E	27—Malleable Fork Lever for Independent Tooth, L. H., (B.H. Rivet, $\frac{1}{8} \times 5\frac{1}{8}$ , $\frac{3}{8} \times 1$ )	.90	4 8
E	28—Malleable Fork Lever for Independent Tooth, R. H.	.90	5 0
E	31—Hanger for Fork Lever, L. H. (C. Bolt, $\frac{3}{8} \times 2\frac{1}{2}$ )	.20	1 1
E	32—Half Socket for Ball Joint (C. Bolt, $\frac{1}{8} \times 2\frac{1}{4}$ )	.20	0 10
E	33—Hanger for Fork Lever, R. H.	.20	1 1
E	34—Mall. Clip for Arch Bar, R. H.	.20	0 6
E	35—Mall. Clip for Arch Bar, L. H. (C. Bolt, $\frac{3}{8} \times 4\frac{3}{4}$ )	.20	0 6
E	36—Fender Adjuster Bracket	.15	0 8
E	37—Fender Adjuster (M. Bolt, $\frac{3}{8} \times 1\frac{3}{4}$ )	.15	0 11



Parts for Nos. 50, 51, 52. (For list, see pages 9-11)



# Parts for Nos. 50, 51, 52—Continued

(See cut on Page 9)

		Weight				Weight			
		Price	lbs.	oz.			Price	lbs.	oz.
E	38—Washer for Singletree....	\$0.05	0	2	4—Tension and Lever Spring,				
E	39—Malleable Wrench.....	.25	1	0	No. 51.....	\$0.20	0	5	
E	41—Seat Clamp.....	.15	0	11	91—Point, 2½", (Cult. Bolt,				
E	42—Upper Part of Universal				¾x1½).....	.20	0	13	
	Lever Joint (M. Bolt,				215 B—Seat Frame, R. H.....	.90	7	8	
	¾x2¾, B. H. Rivet,				215 B—Seat Frame, L. H., (C.				
	¾x1½).....	.20	1	0	Bolt, ¾x1¼, 7/16x2¼)...	.90	7	8	
E	43—Lower Part of Universal				216—Seat Hanger, (Cotter,				
	Lever Joint.....	.20	1	0	¾x¾).....	.30	0	15	
E	44—Washer for Stay Brace...	.10	0	3	217—Fender Blade, complete,				
E	45—Cap for Spring on Inde-				R. H.....	.60	3	12	
	pendent Tooth.....	.10	0	4	217—Fender Blade, complete,				
E	46—Bar for Socket Joint.....	.35	1	9	L. H., (C. Bolt, ¼x¾)...	.60	3	12	
E	49—Malleable Standard for				218—Fender Strap.....	.20	1	2	
	Spring Hoe.....	.30	1	4	219—Standard Eye Bolt.....	.15	0	7	
E	50—Holder for Spring Hoe,				220—Eye Bolt for Arch Bars...	.15	0	7	
	Cup Pt. Set Screw, ½x				221—Neck yoke Eye Bolt.....	.20	0	6	
	1¼.....	.35	1	2	223—Staple for Pole End.....	.12	0	4	
E	68—Draw Head for Main				224—Staple for Wood Evener.	.12	0	3	
	Gang (C. Bolt, ¾x3)...	.75	4	2	224 A—Staple for Steel Evener				
E	69—Stay (for Split Pole only)	.25	1	4	(from 1908).....	.12	0	3	
E	76—Mall. Part of Tooth				225 }—Singletree Center Hook				
	Stand. (B. H. Rivet,				226 } with Staple.....	.30	0	8	
	¾x1½).....	.30	1	5	227—Lever Pawl Spring (Coil)	.10	0	1	
E	80—Spring Case for Lock-				228 A—Link Rod for Pawl.....	.05	0	1	
	down.....	.50	1	14	228 C—Link Rod for Pawl.....	.05	0	2	
E	81—Malleable Spring Rod for				229—Axle (Straight) (Cotter,				
	Lockdown (M. Bolt,				¾x1¾).....	.40	2	14	
	¾x2¼).....	.50	1	14	263—Arch Bar, 1¼-inch.....	1.25	13	0	
E	82—Ratchet for Lifting Lever				298—Hound for Pole, (C. Bolt,				
	R. H., No. 51.....	.50	2	10	¾x2¼-4¼).....	.60	3	4	
E	83—Ratchet for Lifting Lever				300—Tooth Standard.....	.40	2	0	
	L. H., No. 51 (C. Bolt,				302—Draw Bar.....	.40	2	12	
	¾x2¼).....	.50	2	10	302 A—Draw Bar (from 1908)...	.40	2	12	
E	84—Mall. Lifting Arm, R. H.	.35	1	12	303—Evener Strap, bottom				
E	85—Mall. Lifting Arm, L. H.				(used on split Pole only)	.20	0	15	
	(B. H. Rivet, ¾x1½)				304—Evener Hasp, top (used				
	(Cotter, ¾x¾).....	.35	1	12	on split Pole only)....	.15	0	8	
E	95—Lifting Lever, complete,				304 A—Evener Hasp.....	.15	0	12	
	R. H., No. 51.....	.90	6	8	305—Spring for Lockdown, No.				
E	96—Lifting Lever, complete,				51.....	.30	0	6	
	L. H., No. 51.....	.90	6	8	310—Independent Gang Bar...	.60	6	0	
E	113—Malleable Pawl for E 3...	.15	0	4	311—Straight Gang Bar.....	.60	5	8	
E	114—Malleable Pawl for E 95,				312—Rear Outside Bent Gang				
	E 96, No. 51.....	.15	0	4	Bar.....	.50	4	3	
E	115—Malleable Draft Clevis...	.35	1	5	313—Curved Gang Brace.....	.50	4	8	
E	151—Plain Cap for Spring Hoe	.10	0	3	314—Long Curved Gang Bar				
E	152—Inside Cap with Lugs for				R. H.....	.80	5	0	
	Spring Hoe.....	.10	0	3	314—Long Curved Gang Bar,				
E]	153—Connection for Spring				L. H.....	.80	5	0	
	Hoe, (Rd. Pt. Set Screw				315—Stirrup, (C. Bolt, ¾x2¼)	.25	0	13	
	¾x1½).....	.15	0	7	316—Bar for E 27 (L. Fork				
E]	292—Mall. Part of Tooth Stan.	.30	1	5	Lever).....	.20	1	4	
E	293—Mall. Part of Tooth Stan.,				317—Bar for E 28 (R. Fork				
	from 1910; no cut....	.30	1	5	Lever).....	.30	1	15	
E	294—Malleable Part of Tooth				319—Lever Shaft, 1-inch, No.				
	Standard for Spring				51.....	.75	5	0	
	Hoe.....	.30	1	5	320—Spring Guide for E 27...	.10	0	6	
E	302—Tool Box.....	.30	2	2	321—Pipe for Spring Guide...	.10	0	3	
E	303—Main Arch Frame, R. and				322—Small Guide Gang Brace.	.25	1	6	
	L.....	1.50	10	8	323—Brace Rod for Main Arch				
E	304—Singletree Hook, R., Mall.	.15	0	4	Frame (C. Bolt, ¾x3)...	.25	1	9	
E	305—Singletree Hook, L., Mall.	.15	0	4	324—Draw Hook, Double (to				
E]	306—Hanger Pin, Malleable...	.10	0	3	1908).....	.40	0	14	

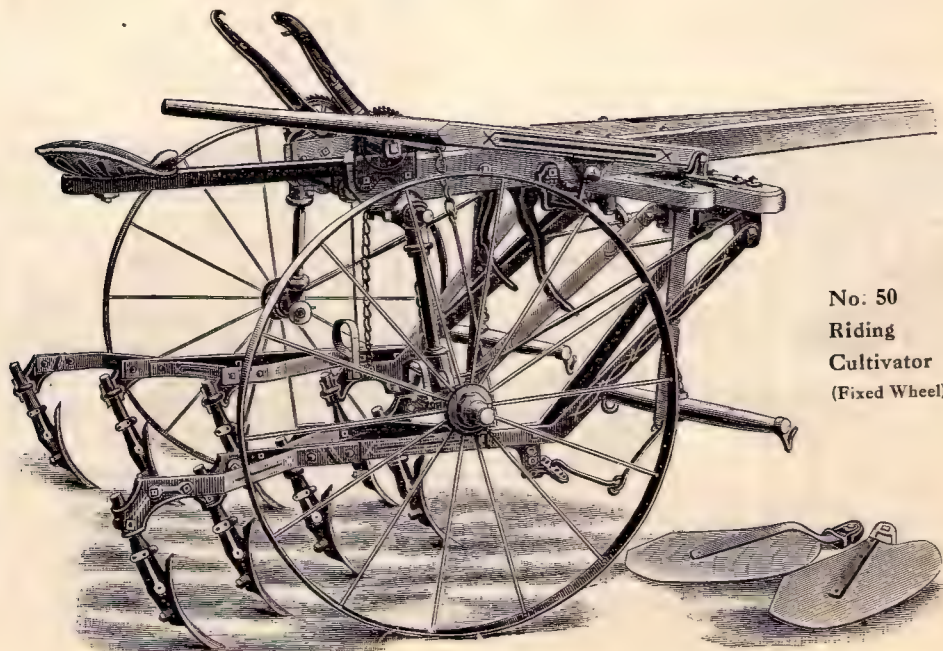


# Parts for Nos. 50, 51, 52—Continued

(See cut on Page 9)

	Price	Weight lbs. oz.
325—Tension Rod for Independent Gang.....	\$0.15	0 8
326—Lifting Rod and Chain...	.50	0 11
327—Plate for Gang Draw Head.....	.15	0 8
330 A—Standard (only) for Spring Hoe (Bent)....	.30	2 0
331—Hinge Strap for Spring Hoe.....	.10	0 4
333 A—Eye Bolt for Spring Hoe.	.15	0 4
370—Steel Evener, with Brace (from 1908) (B. H. Rivet, $\frac{3}{8} \times \frac{3}{4}$ ).....	.90	6 8
371—Evener Brace (from 1908)	.20	0 13
373—Pole Support.....	.20	0 14
377—Neckyoke Ring Staple (no cut).....	.05	0 1
599—Evener Chafing Plate, on Pole.....	.20	0 13
746—Seat Support (from 1908)	.20	1 0
790—Draw Hook, Double (from 1908).....	.50	1 3
1404—Neckyoke Ring, $\frac{5}{16}$ -inch (no cut).....	.10	0 4
1408—Spring (Coil) for Spring Hoe.....	.40	0 13
1423—Seat, No. 3 (C. Bolt, $\frac{3}{8} \times 2\frac{1}{2}$ ).....	.70	4 8

	Price	Weight lbs. oz.
1460—Pole, no cut, (C. Bolt, $\frac{5}{16} \times 3$ ).....	\$3.00	19 0
1466—Evener (Wood) (no cut) (C. Bolt, $\frac{7}{8} \times 6$ ).....	.80	3 12
1467—Neckyoke, complete.....	.80	5 0
1468—Singletree, complete.....	.80	2 10
1469—Split Pole (old style)....	3.00	
1470—Pole Stub, R. H.....	.75	5 8
1471—Pole Stub, L. H., (C. Bolt, $\frac{3}{8} \times 5\frac{1}{2}$ ).....	.75	5 8
1472—Shifting Lever for Independent Gang.....	.80	3 0
1482—Hub Box, No. 4, for Steel Wheel.....	.50	2 12
1486—Gang Head Bolt, $\frac{1}{2} \times 8\frac{1}{2}$	.15	0 10
1487—Wheel, Steel (special) 42 inch.....	4.00	40 0
1490—Hub Box, No. A 29, for No. 1487 Wheel.....	.50	3 8
1493—Chain for Independent Gang.....	.50	0 12
1494—Wheel, Steel, No. 1 (reg.).	3.50	30 0
1563—Cross Bar (Wood) (C. Bolts, $\frac{5}{16} \times 3\frac{1}{2}$ , $\frac{3}{8} \times 6\frac{1}{4}$ )	1.00	7 0
Coach Screw for E 43.	.10	0 2



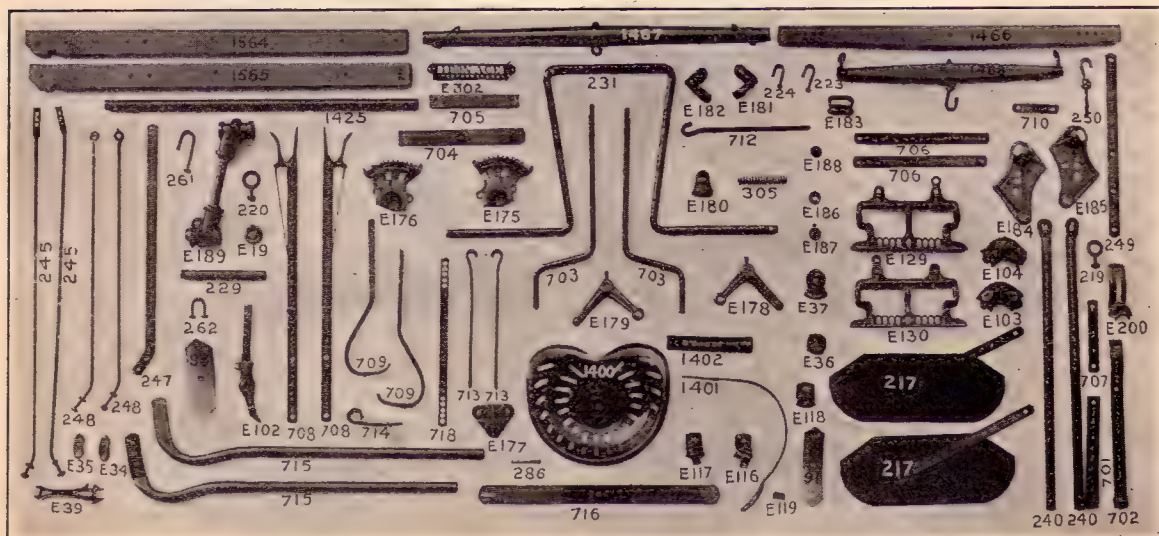
No. 50  
Riding  
Cultivator  
(Fixed Wheel)



# IRON AGE

## No. 55 RIDING CULTIVATOR

	Price	Weight		Price	Weight
	\$0.10	lbs. oz.		\$0.45	lbs. oz.
E 19 A—Sand Cap.....		0 7	E 200—Mall. Segment for Gang..		1 7
E 34—Mall. Clip for Arch Bar, R.....	.20	0 6	E 302—Tool Box.....	.30	2 2
E 35—Mall. Clip for Arch Bar, L.....	.20	0 6	1—Point, 2 in., for Spring Tooth, (Cult. Bolt, $\frac{3}{8}$ - x1 $\frac{1}{4}$ ) no cut.....	.10	
E 36—Fender Adjuster Bracket.....	.15	0 8	91—Point, 2 $\frac{1}{2}$ in.....	.20	
E 37—Fender Adjuster.....	.15	0 11	93—Point, 3 $\frac{1}{2}$ in., (Cult. Bolt, $\frac{3}{8}$ x1 $\frac{5}{8}$ ).....	.22	
E 39—Wrench.....	.25	1 0	217—Fender, L. H.....	.60	3 12
E 102—And Standard.....	.70	3 12	217—Fender, R. H.....	.60	3 12
E 103—Standard Holder, R. H.....	.40	2 0	219—Eye Bolt for Tooth Stand.....	.15	0 7
E 104—Standard Holder, L. H.....	.40	2 0	220—Eye Bolt, Gang & Arch Bars.....	.15	0 7
E 116—Spring Tooth Ratchet, R.....	.30	1 6	221—Neck yoke Eye Bolt.....	.20	0 6
E 117—Spring Tooth Ratchet, L.....	.30	1 6	223—Hook Bolt for Pole.....	.12	0 4
E 118—Top Ratchet for Spring Tooth.....	.15	0 8	224—Hook Bolt for Evenner.....	.12	0 3
E 119—Washer for Spring Tooth.....	.10	0 2	229—Axle for Wheels (Cotter, $\frac{1}{4}$ x1 $\frac{3}{4}$ ).....	.40	2 8
E 129—Gang Head, R. H.....	.90	6 0	231—Gang Arch Bar.....	2.50	18 0
E 130—Gang Head, L. H.....	.90	6 0	240—Grooved Gang Bar, R. H.....	1.25	11 0
E 175—Ratchet, R. H.....	.90	3 8	240—Grooved Gang Bar, L. H.....	1.25	11 0
E 176—Ratchet, L. H.....	.90	3 8	245—Pivot Stay Brace Rod, L. H.....	.40	2 0
E 177—Foot Lever Bracket, R. or L.....	.35	1 9	245—Pivot Stay Brace Rod, R. H.....	.40	2 0
E 178—Bell Crank, R. H.....	.45	2 3	247—Gang Arch Flat Brace, R.....	.60	3 14
E 179—Bell Crank, L. H.....	.45	2 2	247—Gang Arch Flat Brace, L.....	.60	3 14
E 180—Shaft Bracket.....	.40	1 7	248—Gang Arch Brace Rod, R.....	.25	1 6
E 181—Shaft Bracket, R. H.....	.30	1 1	248—Gang Arch Brace Rod, L.....	.25	1 6
E 182—Shaft Bracket, L. H.....	.30	1 1	249—Draw Bar.....	.40	3 2
E 183—Loop for Shifter Head.....	.20	0 9	250—Double Draft Hook.....	.30	0 10
E 184—Gang Hinge, R. H.....	.90	4 8	261—Hook Bolt for Gang Arch.....	.15	0 6
E 185—Gang Hinge, L. H.....	.90	4 8	262—Staple Bolt for Flat Brace.....	.15	0 4
E 186—Concave Washer.....	.10	0 3	286—Pin for Pipe Seat Iron...	.10	0 2
E 187—Washer and Set Screw.....	.15	0 3			
E 188—Nut for Tension Rod.....	.10	0 3			
E 189—Main Wheel Stand., R. or L.....	1.50	10 0			



Parts for Nos. 55, 56, 57, 58. (For list, see pages 12-13)



# Parts for Nos. 55, 56, 57, 58

[(See cut on Page 12)]

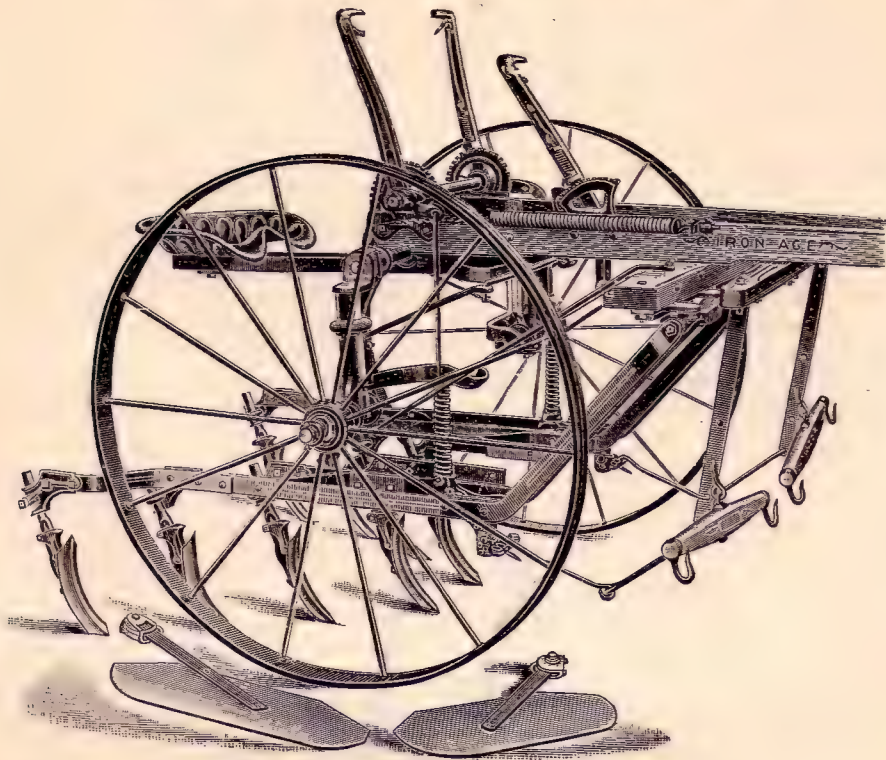
	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
305—Spring for Tension Rod..	\$0.30	0	6	713—Shifter Hook, L. H. ....	\$0.30	0	13
701—Straight Gang Bar.....	.75	3	0	714—Hanger for Pipe.....	.30	1	0
702—Bent Gang Bar.....	.75	3	0	715—Pipe for Seat, R. H.....	.60	6	8
703—Gang Shifter, R. H.....	.90	4	8	715—Pipe for Seat, L. H.....	.60	6	8
703—Gang Shifter, L. H.....	.90	4	8	716—Seat Spring, Steel.....	.50	4	0
704—Pole Brace Iron, R. or L..	.50	2	12	718—Tie Strap.....	.30	1	1
705—Tie Iron for Pole.....	.30	1	11	719—Fender Carrier Iron.....	.20	1	0
706—Bottom Iron for E 129, E 130.....	.35	2	2	720—Brace Rod, No. 55.....	.30	1	13
706—Top Iron for E 129, E 130	.35	2	2	1400—Seat, No. 2.....	.70	4	8
707—Strap for Gang Head....	.15	1	0	1401—Spring Tooth.....	.40	3	7
708—Lever Handle with E 149, E 114, complete, L.H..	1.25	5	8	1402—Spring Tooth Helper....	.25	1	0
708—Lever Handle with E 149, E 115, complete, R. H.	1.25	5	8	1425—Arch Bar.....	1.25	13	0
709—Foot Rest, L. H.....	.90	4	8	1466—Evener.....	.80	3	12
709—Foot Rest, R. H.....	.90	4	8	1467—Neckyoكة, complete....	.80	5	0
710—Hasp for Evener.....	.20	0	5	1468—Singletree, complete....	.80	2	10
712—Tension Rod for Gang...	.30	1	0	1487—Main Wheel (no cut)....	4.00	40	0
713—Shifter Hook, R. H.....	.30	0	13	1564—Pole Stub, R. H.....	.75	4	0
				1565—Pole Stub, L. H.....	.75	4	0
				1566—Pole (no cut).....	3.00	28	0
				—Rivet for E 133.....	.03	0	1
				—Rivet for E 129 and E 130	.05	0	3



No. 55  
Riding Cultivator



## No. 60 RIDING CULTIVATOR.



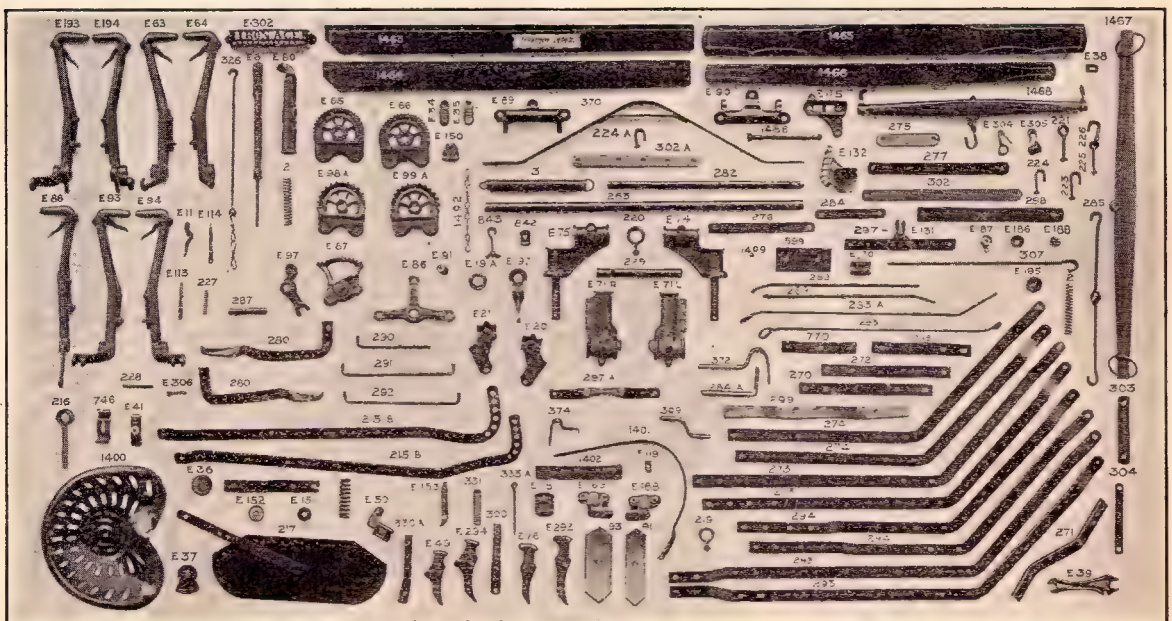
			Weight					Weight	
			Price	lbs. oz.				Price	lbs. oz.
E	11—Malleable Pawl Trigger..	\$0.10	0	4	E	44—Washer for Stay Brace..	\$0.10	0	3
E	19 A—Axle Washer, Outer.....	.10	0	7	E	49—Malleable Part of Stand. for Spring Hoe.....	.30	1	4
E	20—Mall. Knee for Tooth Stand. (C. Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ - $1\frac{3}{4}$ - $2\frac{1}{4}$ ) .....	.40	1	9	E	50—Holder for Spring Hoe, (Cup. Pt. Set Screw, $\frac{1}{2} \times 1\frac{1}{4}$ ) .....	.35	1	2
E	20 A—Malleable Knee for Tooth Standard, from 1910, (C. Bolts, $\frac{3}{8} \times 1\frac{1}{4}$ - $2\frac{1}{4}$ ) .....	.40	1	9	E	63—Lifting Lever, complete, R. H., for Chain Lift, No. 61 .....	.90	6	0
E	21—Mall. Knee for Tooth Standard .....	.40	1	9	E	64—Lifting Lever, complete, L. H., for Chain Lift, No. 61 .....	.90	6	0
E	21 A—Malleable Knee for Tooth Standard, from 1910 ..	.40	1	9	E	65—Ratchet for Lifting Lever, R. H., for Chain Lift, No. 61 .....	.50	3	2
E	34—Mall. Clip for Arch Bar, R. ....	.20	0	6	E	66—Ratchet for Lifting Lever, L. H., for Chain Lift, No. 61 .....	.50	3	2
E	35—Mall. Clip for Arch Bar, L., (C. Bolt, $\frac{3}{8} \times 4\frac{3}{4}$ ) ..	.20	0	6	E	69—Pole Stay (used only on split pole, no cut) .....	.25	1	4
E	36—Fender Adjuster Bracket	.15	0	8	E	70—Rod Clamp, (C. Bolt, $\frac{3}{8} \times 2\frac{1}{4}$ , $1\frac{1}{4}$ thread ..	.10	0	8
E	37—Fender Adjuster (M. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ ) .....	.15	0	11	E	71 R—Bottom Casting for Pivot, R. H., to 1910 .....	1.25	7	0
E	38—Washer for Singletree....	.05	0	2					
E	39—Malleable Wrench.....	.25	1	0					
E	41—Seat Clamp.....	.15	0	11					



# Parts for Nos. 60, 61, 62, 63—Continued

(See cut on this Page)

	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
E 71 L—Bottom Casting for Pivot, L. H., to 1910.....	\$1.25	7	0	E 98 A—Ratchet for Lockdown, R. H., (C. Bolt, $\frac{3}{8} \times 2$ )..	\$0.50	2	11
E 74—Top Casting for Pivot with Standard.....	1.25	9	8	E 99 A—Ratchet for Lockdown, L. H.....	.50	2	13
E 75—Top Casting for Pivot with Standard.....	1.25	9	8	E 113—Malleable Pawl for Lever, Chain Lift, No. 61....	.15	0	4
E 76—Malleable Part for Tooth Standard (to 1909) (B. H. Rivet, $\frac{3}{16} \times 1\frac{1}{2}$ ).....	.30	1	5	E 114—Malleable Pawl for Lever, Nos. 60, 62, (Cotter, $\frac{3}{16} \times 1$ ).....	.15	0	4
E 80—Spring Case for Lockdown (to 1905).....	.50	2	0	E 115—Malleable Draw Clevis..	.35	1	5
E 81—Malleable Spring Rod for Lockdown (to 1906)...	.50	1	14	E 118—Top Ratchet for Spring Tooth.....	.15	0	8
E 86—Gang Adjuster Crank, (C. Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ ).....	.50	2	4	E 119—Washer for Spring Tooth..	.10	0	2
E 87—Gang Adjuster Ratchet (C. Bolt, $\frac{3}{8} \times 2\frac{1}{4}$ , Cotter, $\frac{3}{16} \times 1\frac{1}{4}$ ).....	.50	2	2	E 131—Clevis for Pole (to 1908) .	.20	0	14
E 88—Gang Adjuster Lever, complete.....	.90	5	0	E 132—Pole Adjuster.....	.40	1	14
E 89 A—Gang Adjuster Head, R..	.60	2	12	E 150—Hinge Link for Adjuster Head (B. H. Rivet, $\frac{1}{2} \times 1\frac{1}{8}$ ).....	.25	0	12
E 90 A—Gang Adjuster Head, L., (C. Bolt, $\frac{3}{8} \times 4\frac{1}{2}$ , B. H. Rivet, $\frac{1}{2} \times 1\frac{1}{8}$ ).....	.60	3	2	E 151—Plain Cap for Spring Hoe	.10	0	3
E 91—Bushings for Gang Adjuster Crank.....	.10	0	5	E 152—Inside Cap with Lugs for Spring Hoe.....	.10	0	3
E 93—Lockdown Lever, R. H., complete.....	.90	6	0	E 153—Connection for Spring Hoe (Rd. Pt. Set Screw, $\frac{3}{8} \times 1\frac{1}{2}$ ).....	.15	0	7
E 94—Lockdown Lever, L. H., complete.....	.90	6	0	E 168—Ratchet for Spring Tooth R. H. (C. Bolt, $\frac{1}{2} \times 2$ )..	.35	1	8
E 97—Lockdown Spring Rod Connection (to 1906) ..	.35	1	6	E 169—Ratchet for Spring Tooth L. H.....	.35	1	8
				E 186—Concave Washer for Tension Rod.....	.10	0	3



Parts for Nos. 60, 61, 62. (For list, see pages 14-17)



# Parts on Nos. 60, 61, 62, 63—Continued

(See cut on Page 15)

	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
E 187—Washer and Set Screw for Tension Rod (Cup. Pt. Set Screw, $\frac{7}{8} \times \frac{3}{8}$ )....	\$0.15	0	3	217—Fender Blade, complete, R.....	\$0.60	3	12
E 188—Nut for Tension Rod.....	.10	0	3	217—Fender Blade, complete, L., (C. Bolt, $\frac{1}{4} \times \frac{3}{8}$ , B.H. Rivet, $\frac{1}{4} \times \frac{3}{8}$ )....	.60	3	12
E 193—Lockdown Lever, complete, R. H.....	.90	5	8	218—Fender Strap.....	.20	1	2
E 194—Lockdown Lever, complete, L. H.....	.90	5	8	219—Standard Eye Bolt.....	.15	0	7
E 195—Lock Washer for Stay Brace Rod (C. Bolt, $\frac{3}{8} \times \frac{3}{4}$ ).....	.10	0	6	220—Eye Bolt for Arch Bar... .	.15	0	7
E 197—Connection—Lockdown Tension Rod to Gangs.....	.35	1	8	221—Eye Bolt for Neckyoke... .	.20	0	6
E 275 A—Lockdown Lever, R. H. No. 63, no cut.....	.90	6	0	223—Staple for Pole End.....	.12	0	4
E 276 A—Lockdown Lever, L. H. No. 63, no cut.....	.90	6	0	224—Staple for Wood Evener (to 1908).....	.12	0	3
E 292—Mall. Part of Tooth Stan. .	.30	1	5	224 A—Staple for Steel Evener (from 1908).....	.12	0	3
E 293—Malleable Part of Tooth Standard, from 1910, no cut, (B. H. Rivet, $\frac{7}{8} \times 1 \frac{1}{4}$ ).....	.30	1	5	225 & 226—Singletree Center Hook and Eye Bolt.....	.30	0	8
E 294—Malleable Standard for Spring Hoe.....	.30	1	5	227—Lever Pawl Spring (Coil) .	.10	0	1
E 302—Tool Box.....	.30	2	2	228 A—Link for Lever Pawl on Nos. E 93, E 94.....	.05	0	2
E 304—Singletree Hook, R. (Malleable).....	.15	0	4	228 B—Link Rod for No. E 88... .	.05	0	2
E 305—Singletree Hook, L. (Malleable).....	.15	0	4	229—Axle (straight) (M. Bolt, $\frac{7}{8} \times 2 \frac{1}{4}$ , Cotter, $\frac{1}{4} \times 1 \frac{3}{4}$ ) .	.40	2	14
E 306—Hanger Pin (Malleable)....	.10	0	3	229 A—Axle, from 1910.....	.40		
E 311—Clamp for Hub, lower half, Mall., from 1910.....	.10	0	7	263—Arch Bar, 1 $\frac{1}{4}$ -inch.....	1.25	13	0
E 312—Clamp for Hub, upper half, Mall., from 1910 (C. Bolt, $\frac{1}{8} \times \frac{3}{4}$ ).....	.10	0	6	269—Washer for Gang Adjuster Crank.....	.05	0	3
E 313 R—Bottom Casting for Pivot, R. H., from 1910.....	1.25	6	8	270—Front Short Gang Brace... .	.50	3	13
E 313 L—Bottom Casting for Pivot, L. H., from 1910.....	1.25	6	8	271—Rear or Outside Gang Bar, to 1910.....	.50	3	12
E 316—Standard Holder, R. H. No. 63, no cut. (C. Bolt $\frac{3}{8} \times 1 \frac{3}{4}$ —2 $\frac{1}{4}$ —2 $\frac{3}{4}$ ....	.40	1	14	271 A—Rear or Outside Gang Bar, from 1910.....	.50		
E 317—Standard Holder, L. H. No. 63, no cut.....	.40	1	14	272—Center Short Gang Brace (C. Bolt, $\frac{3}{8} \times 1 \frac{3}{8}$ —2)....	.50	3	6
E 318—Lockdown Bracket, No. 63, no cut, (C. Bolt, $\frac{3}{8} \times 1 \frac{1}{4}$ ).....	.25	1	6	273—Long Gang Bar, R. H., Nos. 60, 61.....	1.40	10	0
1—Point, 2 in., for Spring Teeth, (Cult. Bolt, $\frac{3}{8} \times 1 \frac{1}{4}$ ) no cut.....	.10			273—Long Gang Bar, L. H., Nos. 60, 61.....	1.40	10	0
2—Lockdown or Tension Spring (Coil).....	.30	0	5	274—Short Gang Bar, R. H....	1.20	8	8
2—Spring for E 80, coil, ....	.30	0	5	274—Short Gang Bar, L. H....	1.20	8	8
3—Lifting Spring (Coil).....	.60	2	6	275—Hinge Link for E 89 A, E 90 A, Adjuster Heads .	.25	1	8
33 $\frac{1}{2}$ —Thumb or Wing Nut, Malleable.....	.05	0	2	277—Guide Bar for E 89 A, E 90 A.....	.65	3	10
91—Point, 2 $\frac{1}{2}$ in. (Cult. Bolt, $\frac{3}{8} \times 1 \frac{5}{8}$ ).....	.20			278—Guide Bar for E 71 (Pivot).....	.35	2	2
93—Point, 3 $\frac{1}{2}$ in.....	.22	0	13	279—Fender Carrier Iron.....	.20	1	4
215 B—Seat Frame, R. H.....	.90	7	8	279 A—Fender Carrier Iron. No. 63, no cut.....	.20	1	4
215 B—Seat Frame, L. H., (C. Bolt, $\frac{1}{8} \times 2 \frac{1}{4}$ ).....	.90	7	8	280—Foot Rest and Guide Iron, R. H., (M. Bolt, $\frac{3}{8} \times 2$ ) .	.75	3	12
216—Seat Hanger, (Cotter, $\frac{1}{4} \times \frac{3}{4}$ ).....	.30	0	15	280—Foot Rest and Guide Iron, L. H.....	.75	3	12
				282—Lever Shaft, 1-inch.....	.75	5	0
				283—Stay Brace Rod for Pivot (Old Style).....	.40	1	8
				283 A—Stay Brace Rod for Pivot	.40	1	9
				284—Stay Strap for holding wheels stationary.....	.20	0	9
				284 A—Stay Strap for holding wheels stationary, (C. Bolt, $\frac{3}{8} \times 2$ ).....	.30	1	15
				285—Draw Hook (Double)....	.50	1	2
				286—Turned Pin for Lever Shaft (Cotter, $\frac{1}{4} \times \frac{3}{4}$ )... .	.10	0	2



# Parts on Nos. 60, 61, 62, 63—Continued

(See cut on Page 15)

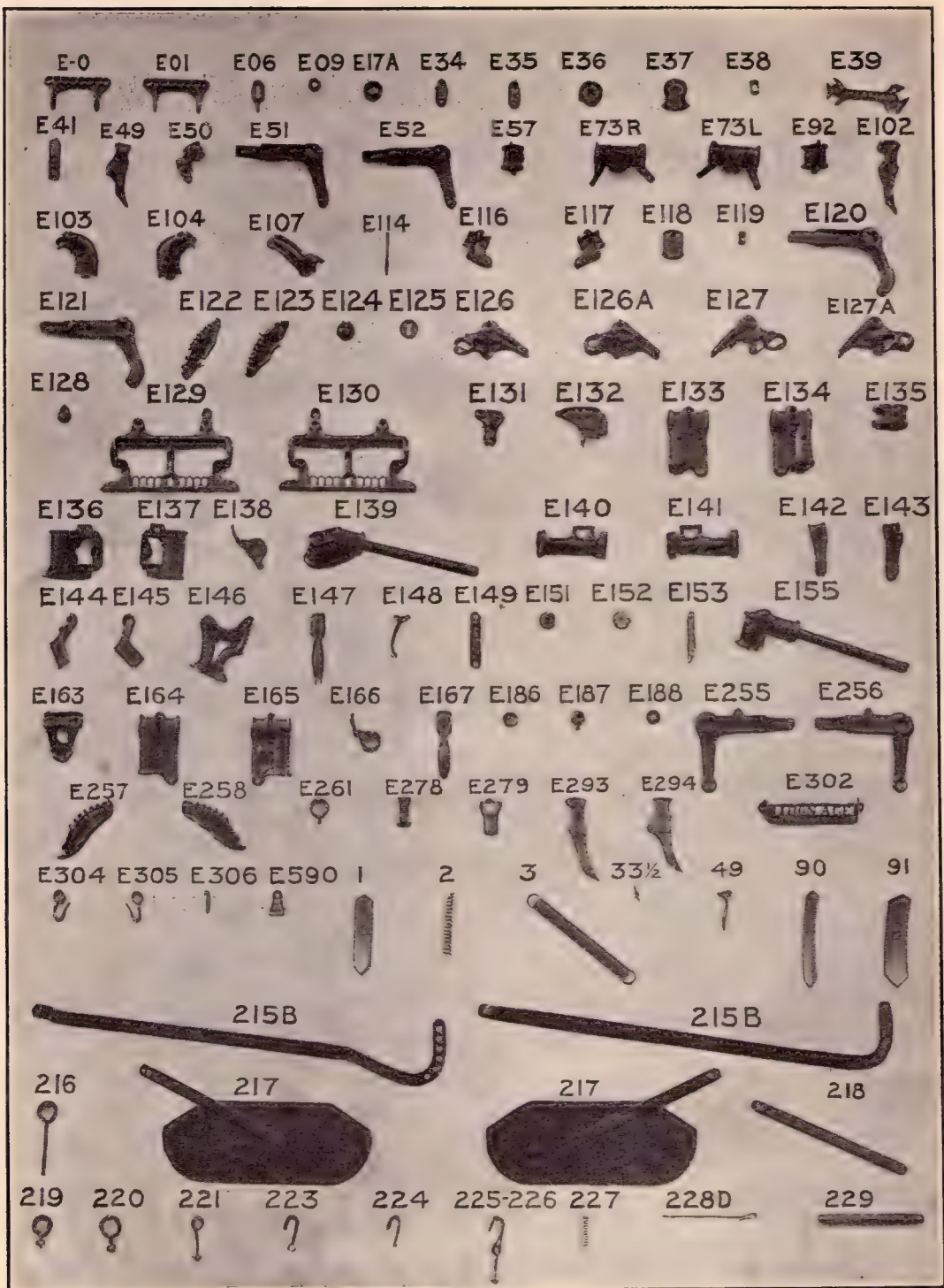
	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
287—Pipe for Lockdown Spring Rod Connection (C. Bolt, $\frac{3}{8}$ x7).....	\$0.10	0	5	785 A—Short Gang Bar, R. H., No. 63, no out.....	\$1.00	6	8
287 A—Gang Spreader Pipe, No. 63, no cut, (C Bolt, $\frac{3}{8}$ x7-7 $\frac{1}{2}$ ).....	.10	0	5	785 A—Short Gang Bar, L. H., No. 63, no cut.....	1.00	6	8
289—Adjusting Rod, R. H....	.30	1	3	787—Short Rear Gang Bar, No. 63, no cut.....	.40	2	13
289—Adjusting Rod, L. H....	.30	1	3	789—Lockdown and Tension Rod, No. 63, no cut..	.35	1	8
290—Lever Connecting Rod for Adjusting Crank (short).....	.20	0	10	791—Draw Iron, No. 63, no cut	.40	2	6
291—Lever Connecting Rod for Adjusting Crank (medium).....	.20	0	14	842—Knee Clip for Lifting Spring, (C. Bolt, $\frac{3}{8}$ x2)	.15	0	5
292—Lever Connecting Rod for Adjusting Crank (long).....	.20	0	14	843—Hook and Thumb Nut for Lifting Spring.....	.15	0	4
293—Long Gang Bar, R. H., No. 62.....	1.40	12	0	1400—Seat, No. 2 (C. Bolt, $\frac{3}{8}$ x-2 $\frac{1}{2}$ -4 $\frac{1}{2}$ ).....	.70	4	8
293—Long Gang Bar, L. H., No. 62.....	1.40	12	0	1401—Spring Tooth.....	.40	3	7
294—Short Gang Bar, R. H., No. 62.....	1.20	10	0	1402—Spring Tooth Helper....	.25	1	0
294—Short Gang Bar, L. H., No. 62.....	1.20	10	0	1404—Neckyoكة Ring, $\frac{3}{8}$ -inch, (no cut).....	.10	0	4
295—Gang Ties, No. 62.....	.40	2	9	1408—Spring (Coil) for Spring Hoe.....	.40	0	13
297—Pole Support with E 131 (to 1908).....	.60	2	14	1409—Steel Ball for Bearing....	.10	0	1
297 A—Pole Support (from 1908)	.40	1	15	1425—Short Center Gang Bar, No. 63, no cut.....	.60	3	14
298—Hound for Pole, (C. Bolt, $\frac{3}{8}$ x2 $\frac{1}{4}$ -4).....	.60	3	4	1426—Long Gang Bar, R. H., No. 63, no cut.....	2.00	15	0
299—Re-enforced Gang Bar, No. 62.....	.75	5	0	1426—Long Gang Bar, L. H., No. 63, no cut.....	2.00	15	0
300—Tooth Standard.....	.40	2	0	1427—Outside Extension Gang Bar, No. 63, no cut..	.70	4	7
302—Draw Bar for Wood Evener.....	.40	2	12	1460—Pole (no cut) (C. Bolt, $\frac{3}{8}$ x3 $\frac{1}{2}$ , $\frac{7}{8}$ x6 $\frac{1}{2}$ , M. Bolt, $\frac{3}{8}$ x6 $\frac{1}{2}$ ).....	3.00	19	0
302 A—Draw Bar for Steel Evener.....	.40	2	2	1463—Pole Stub, R. H.....	.75	5	0
303—Evener Strap, bottom (used on split Pole only).....	.20	0	15	1464—Pole Stub, L. H.....	.75	5	0
304—Evener Hasp, top (used on split Pole only).....	.15	0	8	1465—Cross Bar (Wood) (C. Bolt, $\frac{3}{8}$ x2 $\frac{3}{4}$ ).....	1.00	7	0
307—Lifting or Tension Rod..	.25	1	6	1466—Evener (Wood) (to 1908)	.80	3	12
309—Evener Hasp (from 1908)	.20	1	0	1467—Neckyoكة, complete....	.80	5	0
326—Lifting or Tension Rod with Chain for No. 61.....	.50	0	11	1468—Singletree, complete....	.80	2	10
330 A—Standard (only) for Spring Hoe (Bent).....	.30	2	0	1482 A—Hub Box, for No. 1488 A Wheel, from 1910, no cut	.50		
331—Hinge Strap for Spring Hoe (B. H. Rivet $\frac{1}{8}$ x-1 $\frac{1}{4}$ ).....	.10	0	4	1486—Gang Head Bolt, $\frac{1}{2}$ x8 $\frac{1}{2}$	.15	0	10
333 A—Eye Bolt for Spring Hoe.	.15	0	4	1487—Wheel, Steel, no cut....	4.00	40	0
370—Steel Evener (from 1908) (B. H. Rivet, $\frac{3}{8}$ x $\frac{3}{4}$ )..	.90	6	8	1488—Wheel, Steel (Staggard Spoke), to 1910, no cut	4.00	42	0
371—Brace for Steel Evener (from 1908).....	.20	0	13	1488 A—Wheel, Steel, (Staggard Spoke) from 1910, no cut	4.00	42	0
372—Pole Adjuster, (from 1908)	.35	1	14	1489—Wheel, Wood, no cut....	4.00	34	0
374—Fender Carrier Iron for Spring Tooth.....	.20	0	12	1490—Hub Box, No. A 29, for No. 1487 Wheel, no cut	.50	3	8
377—Staple for Neckyoكة Ring	.05	0	1	1491—Hub Box, No. A 181, for Staggard Spoke Wheel, to 1910, no cut.....	.50		
590—Link Rod for Lifting Spring, from 1910....	10	0	3	1492—Chain for Lifting Spring, to 1910.....	.10	0	3
599—Evener Chafing Plate (on Pole).....	.20	0	13	1498—Grease Cap for Wheel, from 1910, no cut, No. R. 6.....	.15		
746—Seat Support.....	.20	1	0	Drilled Rivet for Lever Extension.....	.05	0	1
770—Hasp for Evener (to 1908)	.30	1	9	Coach Screw for Stay Strap.....	.10	0	2
				Special Lock Washer....	.05	0	2



## Nos. 70-80 RIDING CULTIVATORS

		Price		Weight lbs. oz.				Price		Weight lbs. oz.	
E	0—Gang Adjuster, R., No. 70.....	\$0.25	1	3		E	126 A—Gang Hinge, R. H., (also No. 81).....	\$0.40	3	0	
E	01—Gang Adjuster, L., No. 70.....	.25	1	3		E	127—Gang Hinge, L. H.....	.40	2	8	
E	06—Lock Pin.....	.10	0	5		E	127 A—Gang Hinge, L. H., (also No. 81).....	.40	3	0	
E	09—Nut for Grooved Bar Bolt.....	.05	0	1		E	128—Half Ball on Lockdown Arm.....	.05	0	1	
E	17 A—Axle Washer, outer, No. 80, takes place of No. E 17.....	.10	0	5		E	129—Gang Head, comp., R., No. 70.....	1.50	10	8	
E	34—Mall. Clip for Arch Bar, R.....	.20	0	6		E	130—Gang Head, comp. L., No. 70.....	1.50	10	8	
E	35—Mall. Clip for Arch Bar, L.....	.20	0	6		E	131—Clevis for Pole, to 1908..	.20	0	14	
E	36—Fender Adjuster Bracket.....	.15	0	8		E	132—Pole Adjuster.....	.40	1	14	
E	37—Fender Adjuster.....	.15	0	11		E	133—Top Casting for Pivot, R. H., No. 70.....	1.00	6	0	
E	38—Washer for Singletree....	.05	0	2		E	134—Top Casting for Pivot, L. H., No. 70.....	1.00	6	0	
E	39—Malleable Wrench.....	.25	1	0		E	135—Lock Casting for Pivot, No. 70.....	.60	2	0	
E	41—Seat Clamp.....	.15	0	11		E	136—Swinging Sleeve, R. H., No. 70.....	.75	5	0	
E	49—Malleable Standard for Spring Hoe, to 1909 ..	.30	1	4		E	137—Swinging Sleeve, L. H., No. 70.....	.75	5	0	
E	50—Spring Holder for Spring Hoe.....	.35	1	2		E	138—Holder for Brace on Pivot R. or L., No. 70.....	.35	1	8	
E	51—Lifting Lever, R. H., No. 70, old.....	.90	3	0		E	139—Bottom Casting for Pivot with Standard, R. or L., No. 70.....	1.25	9	0	
E	52—Lifting Lever, L. H., No. 70, old.....	.90	3	0		E	140—Gang Head, R. H., No. 80.....	.65	3	14	
E	53—Ratchet, R. H., No. 70, no cut.....	.40				E	140 A—Gang Head, R. H., No. 81 (no cut).....	.65	4	5	
E	54—Ratchet, L. H., No. 70, no cut.....	.40				E	141—Gang Head, L. H., No. 80.....	.65	4	2	
E	55—Main Arch Casting, No. 70, no cut.....	1.00				E	141 A—Gang Head, L. H., No. 81 (no cut).....	.65	4	5	
E	56—Swinging Sleeve, No. 70, no cut.....	.75				E	142—Lever Bracket, R. H., No. 80.....	.25	1	0	
E	57—Lock Casting for Pivot, No. 70, old.....	.60	1	6		E	143—Lever Bracket, L. H., No. 80.....	.25	1	0	
E	73 R—Swinging Sleeve, No. 70 old.....	.75	4	0		E	144—Lever End Casting, No. 80.....	.20	1	0	
E	73 L—Swinging Sleeve, No. 70, old.....	.75	4	0		E	145—Lever End Casting, No. 80.....	.20	1	0	
E	92—Lock Casting for Pivot, No. 70, old.....	.60	1	10		E	146—Ratchet for Gang Adjusting Lever, No. 80.....	.50	2	12	
E	102—Malleable Part of Tooth, Standard, to 1909.....	.30	1	5		E	147—Handle for Gang Adjusting Lever, No. 80.....	.20	0	12	
E	103—Standard Holder, R. H.....	.40	2	0		E	148—Trigger, No. 80.....	.15	0	4	
E	104—Standard Holder, L. H.....	.40	2	0		E	149—Pawl Case, No. 80.....	.25	0	10	
E	107—Malleable Segment of Gang.....	.40	1	13		E	151—Plain Cap for Spring Hoe.....	.10	0	3	
E	114—Malleable Pawl for E 120, E 121, E 255, E 256....	.15	0	4		E	152—Inside Cap with Lugs for Spring Hoe.....	.10	0	3	
E	116—Spring Tooth Ratchet, R.....	.30	1	6		E	153—Connection for Spring Hoe.....	.15	0	7	
E	117—Spring Tooth Ratchet, L.....	.30	1	6		E	154—Bottom Casting for Pivot with Standard, R. or L., No. 70, no cut.....	1.25	9	0	
E	118—Top Ratchet for Spring Tooth.....	.15	0	8		E	155—Bottom Casting of Pivot with Standard, R. or L. No. 80.....	1.25	9	0	
E	119—Washer for Spring Tooth.....	.10	0	2		E	159—Saddle for E 140 A, E 141 A, No. 81 (no cut).....	.10			
E	120—Lifting Lever, R., No. 70.....	.90	3	6							
E	121—Lifting Lever, L., No. 70.....	.90	3	6							
E	122—Ratchet, R. H., No. 70.....	.40	1	10							
E	123—Ratchet, L. H., No. 70.....	.40	1	10							
E	124—Spring Cap, Upper, No. 70.....	.15	0	5							
E	125—Spring Cap, Lower, No. 70.....	.15	0	4							
E	126—Gang Hinge, R. H.....	.40	2	8							





Parts on Nos. 70, 75, 80, 85. (For list, see pages 18-20-22)

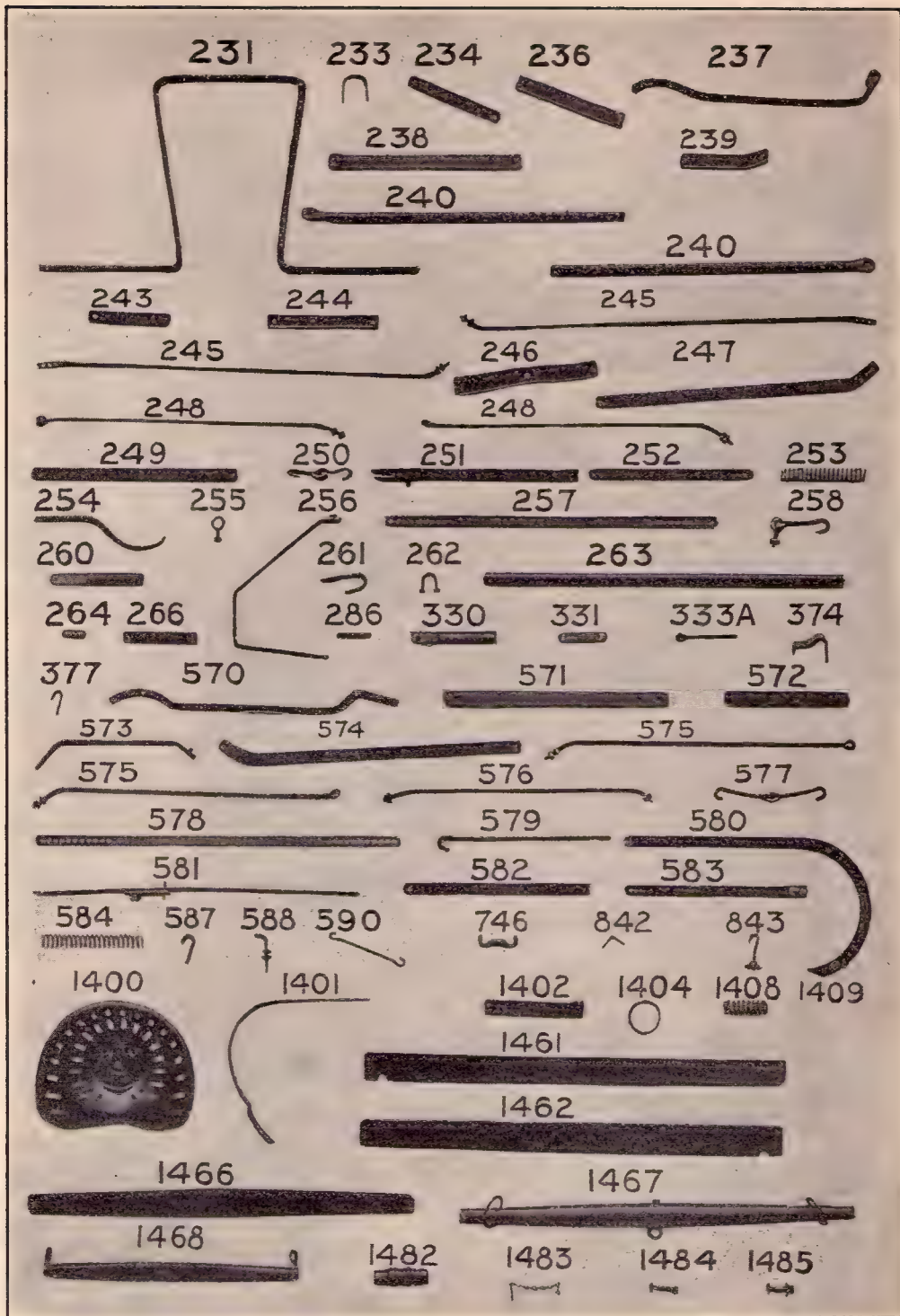


# Parts on Nos. 70, 75, 80, 85—Continued

(See cuts on Pages 19-21)

	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
E 163—Foot Rest Holder, No. 80,	\$0.35	2	4	224—Staple for Wood Everner,			
E 164—Top Casting for Pivot, R.				to 1908.....	\$0.12	0	3
H., No. 80.....	1.00	5	8	225—{ Singletree Center Hook			
E 165—Top Casting for Pivot, L				226—{ with Staple.....	.30	0	8
H., No. 80.....	1.00	5	8	227—Lever Pawl Spring (Coil)	.10	0	1
E 166—Holder for Brace on Pivot,				228 D—Link for Lever Pawl.....	.05	0	2
R. or L., No. 80.....	.35	1	4	229—Axle.....	.40	2	14
E 167—Handle for Gang Adjust-				231—Gang Arch.....	2.50	18	0
ing Lever, No. 80.....	.20	0	10	233—Everner Hasp.....	.20	0	6
E 186—Concave Washer for Ten-				234—Head Conn. Links, No.			
sion Rod, Nos. 80, 81..	.10	0	3	70.....	.20	1	0
E 187—Washer and Set Screw for				236—Pivot Support, No. 70...	.40	2	7
Tension Rod, Nos. 80,				237—Bent Gang Bar, No. 70..	1.00	6	0
81.....	.15	0	3	238—Straight Gang Bar, No.			
E 188—Nut for Tension Rod, No.				70.....	.75	4	8
80.....	.10	0	3	239—Gang Brace.....	.35	2	1
E 255—Lifting Lever Extension,				240—Grooved Bar, R. H.....	1.25	11	0
R. H., No. 80.....	.90	3	6	240—Grooved Bar, L. H.....	1.25	11	0
E 256—Lifting Lever Extension,				243—Fender Carrier.....	.20	0	15
L. H., No. 80.....	.90	3	6	244—Brace for Tongue with E			
E 257—Ratchet, R. H., No. 80..	.50	2	0	131.....	.60	2	11
E 258—Ratchet, L. H., No. 80..	.50	2	0	245—Pivot Stay Brace (flat			
E 261—Collar to Support Lever				end), R. H., No. 70....	.40	2	0
(and set screw), No. 80	.15	0	8	245—Pivot Stay Brace (flat			
E 278—Spacer for Seat Iron,				end), L. H., No. 70....	.40	2	0
1908.....	.15	0	10	246—Pole Hound.....	.60	2	12
E 279—Inside Dust Washer.....	.15			247—Flat Gang Brace, No. 70.	.60	3	14
E 279—Inside Dust Washer, Piv-				248—Round Gang Arch Brace,			
ot Standard and Axle				R. H., No. 70.....	.25	1	6
(793), complete, No. 80	.90	6	8	248—Round Gang Arch Brace,			
E 293—Malleable Part of Tooth				L. H., No. 70.....	.25	1	6
Standard, 1909.....	.30	1	5	249—Draw Bar.....	.40	3	2
E 294—Malleable Standard for				250—Draw Hook (Double), No.			
Spring Hoe, 1909.....	.30	1	5	70.....	30	0	10
E 302—Tool Box.....	.30	2	2	251—Lifting Lever with No.			
E 304—Singletree Hook, R., Mall.	.15	0	4	49 Trigger.....	.60	2	2
E 305—Singletree Hook, L., Mall.	.15	0	4	252—Lockdown Arm, Com-			
E 306—Hanger Pin.....	.10	0	3	plete with Ball, No. 70.	.30	1	12
E 590—Upper Cap on Lockdown				253—Lockdown Spring (Coil)			
Arm (old style), No. 70	.30	2	2	No. 70.....	.30	0	11
1—Point for Spring Tooth	.10			254—Foot Rest and Guide Iron	.60	2	0
2—Lockdown Spring, (Coil)				255—Foot Rest Eye Bolt.....	.15	0	5
1 3/8 x 6 3/8.....	.30	0	5	256—Pivot and Gang Connec-			
3—Lifting Spring (Coil) 1 1/2-				tion, Bent, No. 70....	.60	4	8
x12.....	.60	2	6	257—Gang Tie Strap, No. 70..	.50	1	12
33 1/2—Thumb or Wing Nut,				258—Gang Connection Hook			
Malleable.....	.05	0	2	and Eye Bolt, No. 70..	.25	0	13
49—Trigger, No. 70.....	.10	0	2	259—Gang Connection Stud,			
90—Point.....	.18	0	13	1/2 x 1, no cut.....	.05	0	1
91—Point.....	.20	0	13	260—Tooth Standard.....	.40	2	3
215 B—Seat Frame, R. H., No. 80	.90	7	8	261—Gang Arch Staple.....	.15	0	6
215 B—Seat Frame, L. H., No. 80	.90	7	8	262—Flat Brace Staple.....	.15	0	4
216—Seat Hanger.....	.30	0	15	263—Arch Bar, 1 1/4-inch diam-			
217—Fender Blade, R. H.,				eter.....	1.25	13	0
complete.....	.60	3	12	264—Pin for Pivot and E 135,			
217—Fender Blade, L. H.,				No. 70.....	.05	0	2
complete.....	.60	3	12	266—Gang Head Tie Strap....	.25		
218—Fender Strap.....	.20	1	2	286—Turned Pin for Lever			
219—Standard Eye Bolt.....	.15	0	7	Shaft, No. 70.....	.10	0	2
220—Eye Bolt (1 3/4), for Arch				330—Stand. (only) for Spring			
and Grooved Gang				Hoe (Straight), Nos. 70,			
Bars.....	.15	0	7	80.....	.30	2	0
221—Neckyoke Eye Bolt.....	.20	0	6	331—Hinge Strap for Spring			
223—Staple for Pole End....	.12	0	4	Hoe.....	.10	0	4





Parts on Nos. 70, 75, 80, 85. (For list, see pages 18, 20, 22)

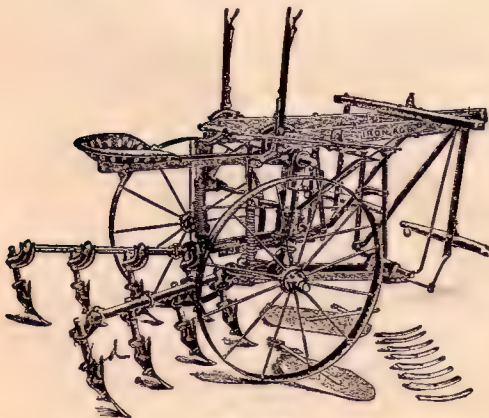


## Parts on Nos. 70, 75, 80, 85—Continued

(See cut on Page 21)

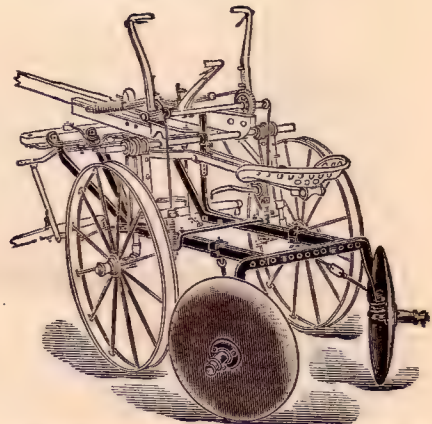
	Price	Weight lbs. oz.
333 A—Eye Bolt for Spring Hoe.	\$0.15	0 4
374—Fender Carrier Iron for Spring Tooth, No. 75..	.20	0 12
377—Neck Yoke Ring Staple..	.05	0 1
570—Bent Gang Bar, No. 80..	1.00	6 0
571—Straight Gang Bar, No. 80.....	.75	4 8
572—Pivot Support, No. 80...	.40	2 11
573—Pivot Connection, No. 80	.50	3 0
574—Flat Gang Arch Brace, No. 80.....	.60	4 3
575—Round Gang Arch Brace, R. H., No. 80.....	.25	1 11
575—Round Gang Arch Brace, L. H., No. 80.....	.25	1 11
576—Round Brace, Pivot to No. 574, No. 80.....	.25	1 6
577—Draw Hooks (Double), No. 80.....	.40	0 13
578—Tie Strap for Pivot Con- nection, No. 80.....	.50	2 0
579—Lifting Tension Rod, No. 80.....	.25	1 2
580—Gang Adjusting Lever Connection, No. 80...	.90	4 0
581—Gang Adjusting Lever, No. 80.....	.75	3 2
582—Upright Gang Lever Con- nection, No. 80.....	.35	2 0
583—Lockdown Arm, comp. with Ball, No. 80.....	.30	1 12
584—Lockdown Spring (Coil), No. 80.....	.30	0 13
586—Stud for E 144 (not used in 1906, 1907) No. 80 (no cut).....	.10	
587—Gang Adjusting Lever Hook, $\frac{7}{8}$ x $5\frac{1}{4}$ , No. 80..	.10	0 5
588—Gang Adjusting Lever Take-up Bolt, $\frac{7}{8}$ x $4\frac{1}{2}$ , No. 80.....	.10	0 5

	Price	Weight lbs. oz.
589—Eye Bolt for E 140 A and E 141 A, No. 81 (no cut)	\$0.15	0 4
590—Lifting Spring Rod, No. 81.....	.10	0 3
591—Arch Staple, No. 81 (no cut).....	.20	
746—Seat Support (from 1908)	.20	1 0
793—Pivot Axle, Complete, with E 279, 1908, No. 80, no cut.....	.90	6 8
842—Knee Clip for Lifting Spring.....	.15	0 5
843—Hook for Lifting Spring with Wing Nut.....	.15	0 4
1400—Seat, No. 2.....	.70	4 8
1401—Spring Tooth.....	.40	3 7
1402—Spring Tooth Helper...	.25	1 0
1404—Neck yoke Ring, $\frac{1}{8}$ inch.	.10	0 4
1408—Spring (Coil) for Spring Hoe.....	.40	0 13
1409—Steel Ball for Bearing...	.10	0 1
1460—Pole (no cut).....	3.00	14 0
1461—Pole Stub, R. H., (State whether for Nos. 70, 75, 80, 85).....	.75	4 8
1462—Pole Stub, L. H. (State whether for Nos. 70, 75, 80, 85).....	.75	4 8
1466—Evener (wood).....	.80	3 12
1467—Neck yoke, complete...	.80	5 0
1468—Singletree, complete....	.80	2 0
1480—Wheel, Steel (no cut)....	3.50	28 0
1481—Wheel, Wood (no cut)...	3.50	33 0
1482—Hub Box, No. 4, for St. Wheel.....	.50	2 1
1483—Jack Chain and Cotter...	.05	0 2
1484—Shackle Bolt, No. 70...	.15	0 5
1485—Bolt and E 09 Nut for Head of Grooved Bar..	.15	0 8



No. 80

"Iron Age" Riding Cultivator

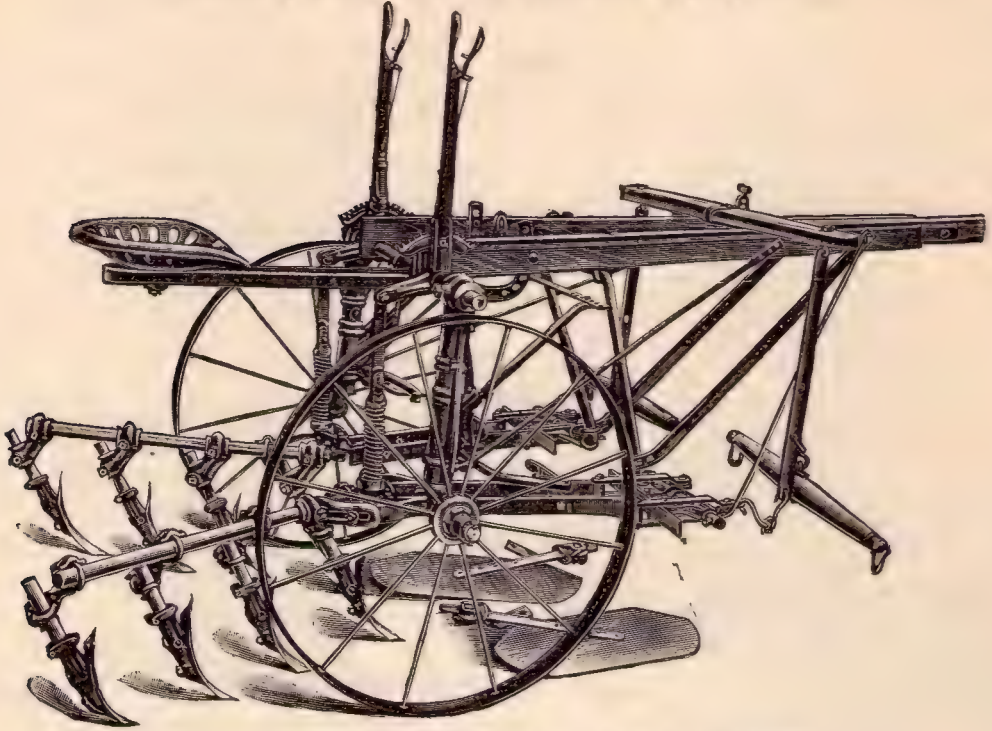


Solid parts show disc ridging attachment on No. 82  
See pages 38-40

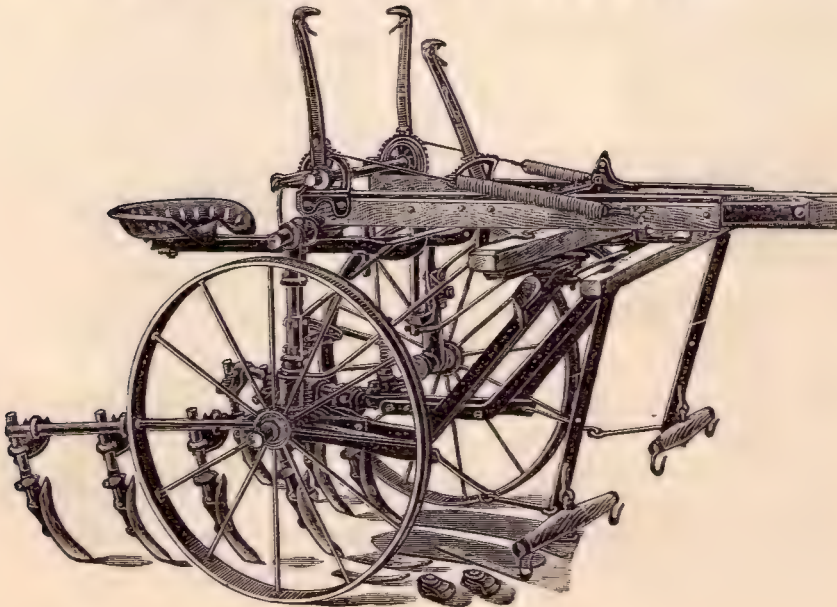


# ***IRON AGE***

## **No. 70 RIDING CULTIVATOR**



## **No. 82 RIDING CULTIVATOR**

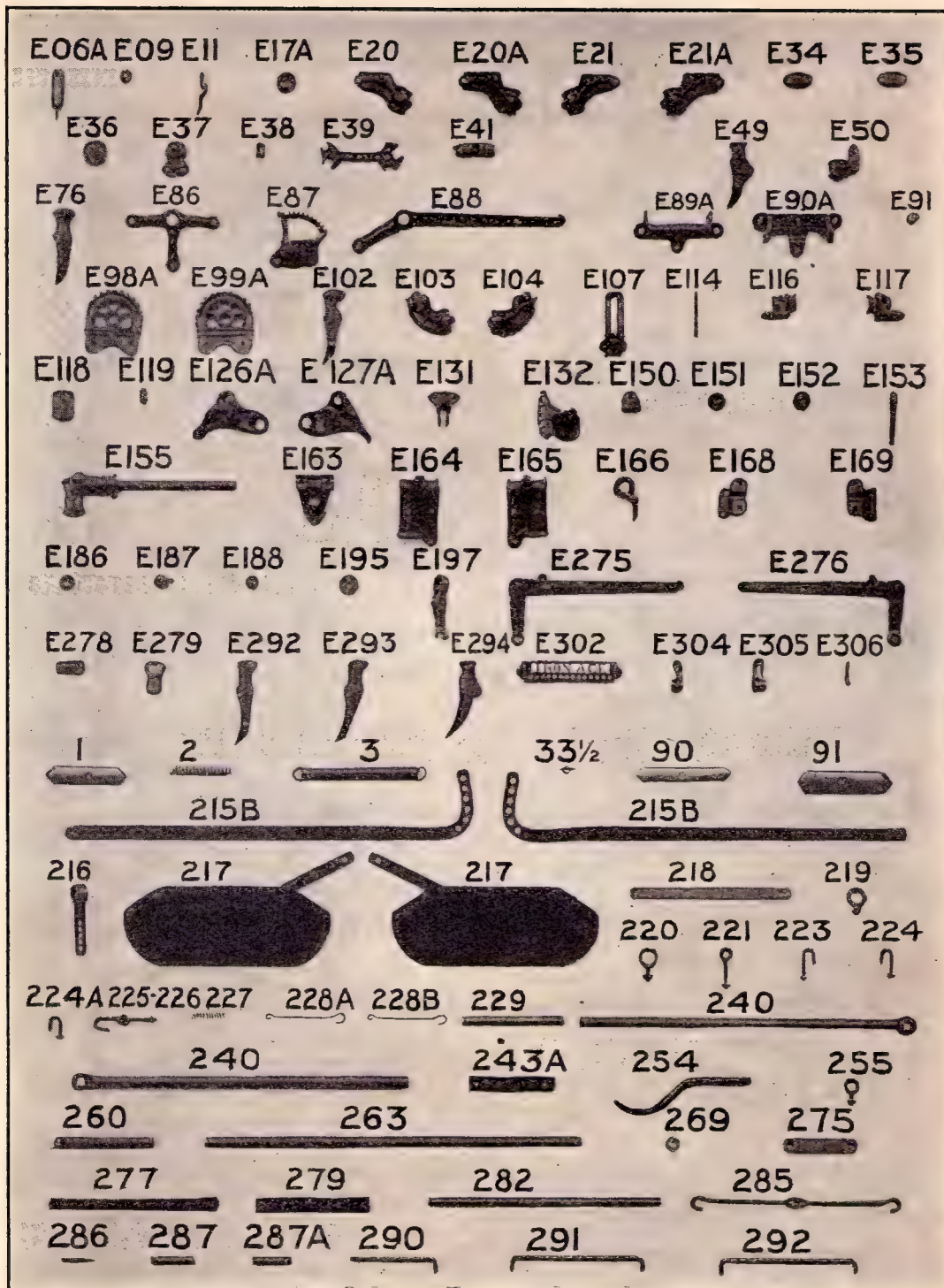


## Nos. 82, 83, 84, 86 RIDING CULTIVATORS

	Price	Weight lbs. oz.
E] 06 A—Lock Pin, from 1908. ....	\$0.10	0 6
E 09—Nut for Grooved Bar Bolt	.05	0 1
E 11—Pawl Trigger for Levers	.10	0 4
E 17 A—Adjustable Axle Washer, outer, from 1908. ....	.10	0 5
E 20—Malleable Knee for Tooth Standard, Nos. 83, 84, 86. ....	.40	1 9
E 20 A—Malleable Knee for Tooth Standard, from 1910, Nos. 83, 84 (and 86 1910 only)	.40	1 9
E 21—Malleable Knee for Tooth Standard, Nos. 83, 84, 86. ....	.40	1 9
E 21 A—Malleable Knee for Tooth Standard, from 1910, Nos. 83, 84 (and 86, 1910 only) (C. Bolt $\frac{3}{8} \times 1\frac{1}{4}$ , $1\frac{3}{4}$ , 2, $2\frac{1}{4}$ , $2\frac{1}{2}$ , $2\frac{3}{4}$ ) ..	.40	1 9
E 34—Mall. Clip for Arch Bar, R. ....	.20	0 6
E 35—Mall. Clip for Arch Bar, L., (C. Bolt, $\frac{3}{8} \times 4\frac{3}{4}$ ) ..	.20	0 6
E 36—Fender Adjuster Bracket.	.15	0 8
E 37—Fender Adjuster (M. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ ) ..	.15	0 11
E 38—Washer for Singletree ...	.05	0 2
E 39—Malleable Wrench. ....	.25	1 0
E 41—Seat Clamp. ....	.15	0 11
E 49—Malleable Standard for Spring Hoe, to 1909. ....	.30	1 4
E 50—Spring Holder for Spring Hoe, (Cup Pt. Set Screw, $\frac{1}{2} \times 1$ ) ..	.35	1 2
E 76—Malleable Part for Tooth Standard, to 1909, Nos. 83, 84, 86. ....	.30	1 5
E 86—Gang Adjuster Crank, (C Bolt, $\frac{3}{8} \times 4$ ) ..	.50	2 4
E 87—Gang Adjuster Ratchet, (Cotter, $\frac{3}{16} \times 1\frac{1}{4}$ , C. Bolt, $\frac{3}{8} \times 2\frac{1}{4}$ ) ..	.50	2 2
E 88—Gang Adjuster Lever, complete. ....	.90	5 0
E 89 A—Gang Adjuster Head, R. H., (takes place of E 89), (Rivet, $\frac{1}{2} \times 1\frac{1}{8}$ , C. Bolt, $\frac{3}{8} \times 4\frac{1}{2}$ ) ..	.60	2 12
E] 90 A—Gang Adjuster Head, L. H., (takes place of E 90). ....	.60	3 2
E 91—Bushing for E 86. ....	.10	0 5
E 98 A—Ratchet for Lockdown, R. H., (C. Bolt, $\frac{3}{8} \times 2$ ) ..	.50	2 11
E 99 A—Ratchet for Lockdown, L. H., ....	.50	2 13
E 102—Malleable Part of Tooth, Standard, to 1909, No. 82. ....	.30	1 5
E] 103—Standard Holder, R. H. ...	.40	2 0
E 104—Standard Holder, L. H. ...	.40	2 0

	Price	Weight lbs. oz.
E 107—Malleable Segment of Gang, No. 82, (C. Bolt, $\frac{1}{8} \times 2$ ) ..	\$0.40	1 13
E 114—Malleable Pawl for E 120, E 121, E 255, E 256. ....	.15	0 4
E 116—Spring Tooth Ratchet, R.	.30	1 6
E 117—Spring Tooth Ratchet, L.	.30	1 6
E 118—Top Ratchet for Spring Tooth. ....	.15	0 8
E 119—Washer for Spring Tooth.	.10	0 2
E 126 A—Gang Hinge, R. H., No. 82, (C. Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ ) ..	.40	3 0
E 127 A—Gang Hinge, L. H., No. 82, (C. Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ ) ..	.40	3 0
E 131—Clevis for Pole, to 1908. ...	.20	0 14
E 132—Pole Adjuster. ....	.40	1 14
E 150—Hinge Link Knee for Ad- juster Head. ....	.25	0 11
E 151—Plain Cap for Spring Hoe.	.10	0 3
E 152—Inside Cap with Lugs for Spring Hoe. ....	.10	0 3
E 153—Connection for Spring Hoe, (Rd. Pt. Set Screw, $\frac{3}{8} \times 1\frac{1}{2}$ ) ..	.15	0 7
E 155—Bottom Casting of Pivot with Standard, R. or L. (to 1909). ....	1.25	9 0
E 163—Foot Rest Holder, (C. Bolt, $\frac{3}{8} \times 2\frac{1}{4}$ ) ..	.35	2 4
E 164—Top Casting for Pivot, R. H., (C. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ , 2 $\frac{1}{2}$ ) ..	1.00	5 8
E 165—Top Casting for Pivot, L. H., ....	1.00	5 8
E 166—Holder for Brace on Pivot R. or L. ....	.35	1 4
E 168—Ratchet for Spring Tooth, R. H., Nos. 83, 84, 86. ...	.35	1 8
E 169—Ratchet for Spring Tooth, L. H., Nos. 83, 84, 86. ...	.35	1 8
E 186—Concave Washer for Ten- sion Rod. ....	.10	0 3
E 187—Washer and Cup Pt. Set Screw, $\frac{1}{8} \times \frac{3}{8}$ , for Ten- sion Rod. ....	.15	0 3
E 188—Nut for Tension Rod. ....	.10	0 3
E 195—Lock Washer for Stay Brace Rod, from 1908. ....	.10	0 6
E 197—Connection Tension Rod to Gang, Nos. 83, 84, (and 86 to 1910). ....	.35	1 8
E 275—Lever Extension for Lock- down, complete, R. H. ...	.90	6 0
E 276—Lever Extension for Lock- down, complete, L. H. ...	.90	6 0
E 278—Spacer for Seat Iron, 1908	.15	0 10
E 279—Inside Dust Washer. ....	.15	
E 279—Inside Dust Washer, Piv- ot Standard and Axle (793), complete, 1908- 1909. ....	.90	6 8



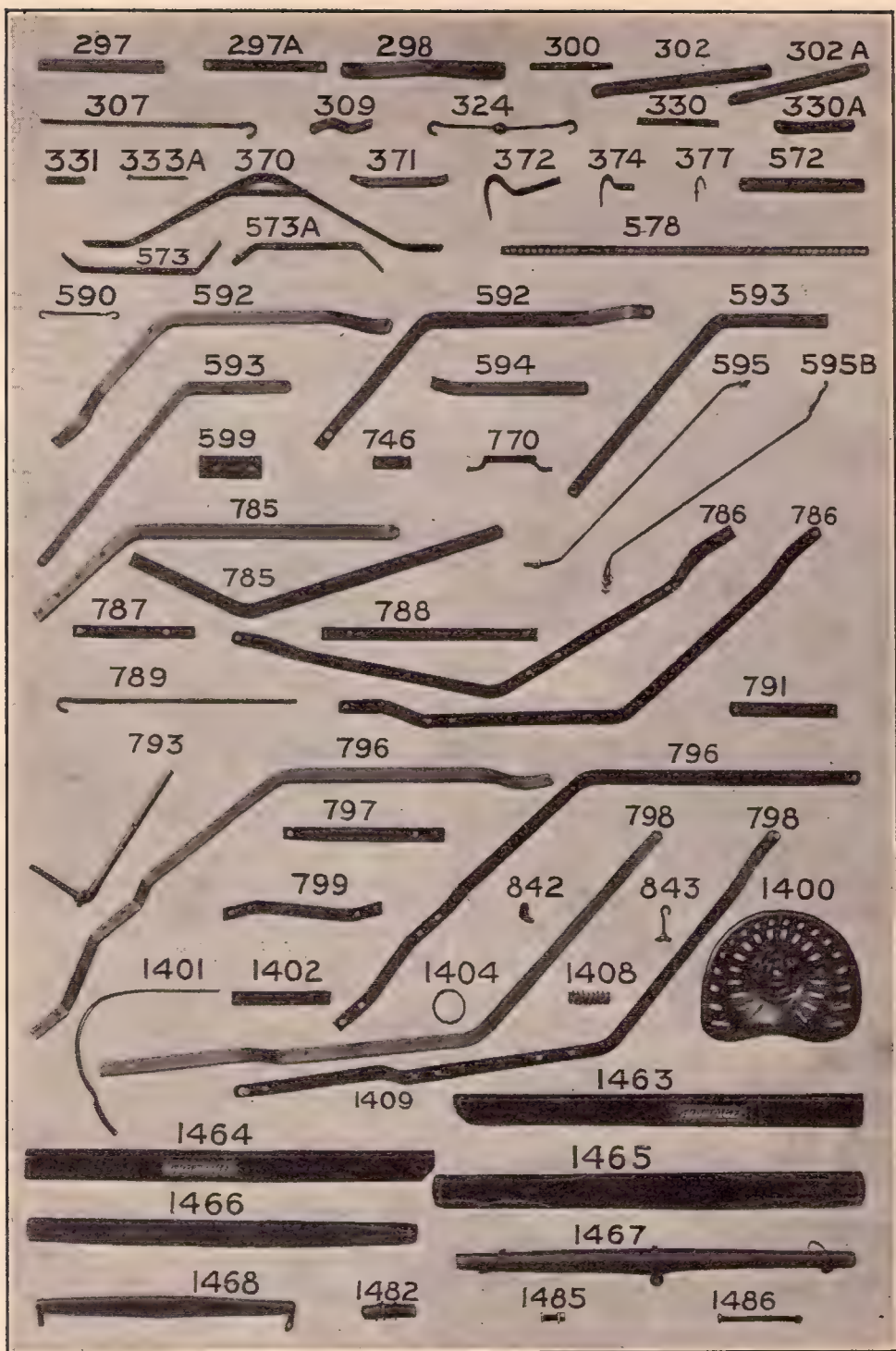


# Parts on Nos. 82, 83, 84, 86—Continued

(See cuts on Pages 25-27)

	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
E 292—Malleable Part of Tooth Standard, Nos. 83, 84, 86, 1909.....	\$0.30	1	5	228 A—Link for Pawl on E 275, E 276.....	\$0.05	0	2
E 293—Malleable Part of Tooth Standard, (1909, No. 82) from 1910 on all, (B. H. Rivet, $\frac{5}{8} \times 1\frac{1}{2}$ ).....	.30	1	5	228 B—Link for Pawl on E 88.....	.05	0	2
E 294—Malleable Standard for Spring Hoe, from 1909.....	.30	1	5	229—Axle (to 1909).....	.40	2	14
E 302—Tool Box.....	.30	2	2	240—Grooved Bar, R. H.....	1.25	11	0
E 304—Singletree Hook, R., Mall.....	.15	0	4	240—Grooved Bar, L. H.....	1.25	11	0
E 305—Singletree Hook, L., Mall.....	.15	0	4	243 A—Fender Carrier, No. 82....	.20	0	15
E 306—Hanger Pin.....	.10	0	3	254—Foot Rest and Guide Iron.....	.60	2	0
E 308—Inside Dust Washer, mall. from 1910.....	.15	0	10	255—Foot Rest Eye Bolt.....	.15	0	5
E 309—Clamp for Wheel Pivot Casting, lower half, mall., from 1910, (C. Bolt, $\frac{3}{8} \times \frac{3}{4}$ ).....	.10	0	7	260—Tooth Standard, to 1910.....	.40	2	3
E 310—Clamp for Wheel Pivot Casting, upper half, mall., from 1910, (C. Bolt, $\frac{3}{8} \times \frac{3}{4}$ ).....	.10	0	6	263—Arch Bar, $1\frac{1}{4}$ inch diameter.....	1.25	13	0
E 316—Standard Holder, No. 86, from 1910, no cut.....	.40	1	14	269—Washer for E. 86.....	.05	0	3
E 317—Standard Holder, No. 86, from 1910, no cut.....	.40	1	14	275—Hinge Link for E 89 A, E 90 A.....	.25	1	8
E 318—Lockdown Bracket, No. 86, from 1910, no cut, 1—Point for Spring Tooth, (Cult. Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ )....	.10			277—Guide Bar for E 89A, E 90 A.....	.65	3	10
2—Lockdown Spring, (Coil) $1\frac{3}{4} \times 6\frac{3}{8}$ .....	.30	0	5	279—Fender Carrier, Nos. 83, 84 (and 86 to 1910) ..	.20	1	4
3—Lifting Spring (Coil) $1\frac{1}{2} \times 12$ .....	.60	2	6	279A—Fender Carrier, No. 86, from 1910, no cut....	.20	1	4
33 $\frac{1}{2}$ —Thumb or Wing Nut, Malleable.....	.05	0	2	282—Lever Shaft, 1-inch.....	.75	5	0
90—Point, (Cult. Bolt, $\frac{3}{8} \times 1\frac{3}{8}$ ).....	.18	0	13	285—Draw Hook (Double), Nos. 83, 84, 86.....	.50	1	2
91—Point.....	.20	0	13	286—Turned Pin for Lever Shaft, (Cotter, $\frac{7}{8} \times 1$ )..	.10	0	2
215 B—Seat Frame, R. H., (C. Bolt, $\frac{7}{8} \times 2\frac{1}{4}$ ).....	.90	7	8	287—Gang Spreader Pipe, Nos. 83, 84 and 89 to 1910.....	.10	0	5
215 B—Seat Frame, L. H.....	.90	7	8	287 A—Gang Spreader Pipe, No. 82, (No. 86, from 1910) (C. Bolt, $\frac{3}{8} \times 6-7-7\frac{1}{2}$ ).....	.10	0	5
216—Seat Hanger.....	.30	0	15	290—Short Connecting Rod for Adjusting Crank.....	.15	0	10
216 A—Seat Hanger, special....	.30			291—Medium Connecting Rod for Adjusting Crank....	.20	0	14
217—Fender Blade, R.H., complete.....	.60	3	12	292—Long Connecting Rod for Adjusting Crank.....	.20	0	14
217—Fender Blade, L. H., complete (C. Bolt, $\frac{1}{4} \times \frac{5}{8}$ ).....	.60	3	12	297—Brace for Pole (to 1908) ..	.40	1	15
218—Fender Strap.....	.20	1	2	297 A—Brace for Pole (from 1908).....	.40	1	15
219—Standard Eye Bolt.....	.15	0	7	298—Hound for Pole, R. and L., (C. Bolt, $\frac{3}{8} \times 2\frac{1}{4}$ ) ..	.60	3	4
220—Eye Bolt ( $1\frac{3}{4}$ ) for Arch and Grooved Gang Bars.....	.15	0	7	300—Tooth Standard, from 1910, on all regular....	.40	2	0
221—Neckyokey Eye Bolt.....	.20	0	6	302—Draw Bar, for Wood Evener, to 1908.....	.40	2	12
223—Staple for Pole End.....	.12	0	4	302 A—Draw Bar, for Steel Evener, from 1908.....	.40	2	2
224—Staple for Wood Evener, to 1908.....	.12	0	3	307—Lifting Tension Rod.....	.25	1	6
224 A—Staple for Steel Evener, (from 1908).....	.12	0	3	309—Evener Hasp (from 1908) ..	.20	1	0
225—Singletree Center Hook.....	.30	0	8	324—Draw Hook (Double), No. 82.....	.40	0	14
226—{ with Staple.....	.30	0	8	330—Stand. (only) for Spring Hoe (Straight), No. 82 (on all from 1910).....	.30	2	0
227—Lever, Pawl Spring (Coil) ..	.10	0	1	330 A—Stand. (only) for Spring Hoe (Bent) Nos. 83, 84, 86, to 1910.....	.30	2	0
				331—Hinge Strap for Spring Hoe, (Rivet, $\frac{5}{8} \times 1\frac{1}{2}$ ) ..	.10	0	4
				333 A—Eye Bolt for Spring Hoe.....	.15	0	4
				370—Evener with Brace (from 1908), (Rivet, $\frac{3}{8} \times \frac{3}{4}$ ) ..	.90	6	8
				371—Evener Brace (from 1908) ..	.20	0	13





Parts on Nos. 82, 83 84, 86. (For list, see pages 24-26-28)

# Parts on Nos. 82, 83, 84, 86—Continued

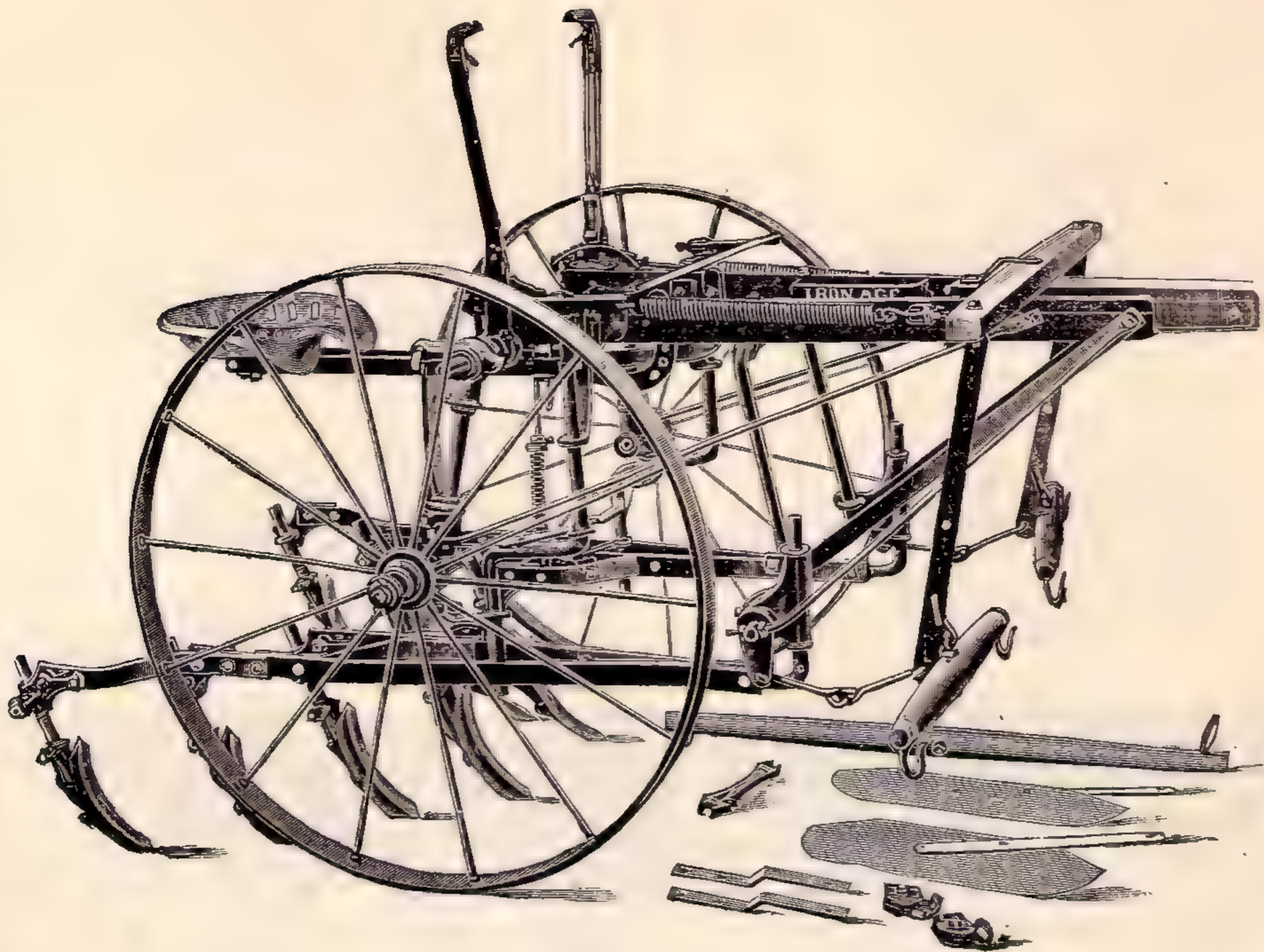
(See cuts on Page 26)

	Weight			Weight	
	Price	lbs. oz.		Price	lbs. oz.
372—Pole Adjuster (from 1908) (C. Bolt, $\frac{3}{8}$ x1 $\frac{1}{4}$ , 4 $\frac{1}{4}$ )	\$0.35	1 14	796—Long Gang Bar, L., No. 84	\$1.75	12 0
374—Fender Carrier Iron for Spring Tooth	.20	0 12	797—Short Center Gang Brace, No. 84	.60	3 12
377—Neck Yoke Ring Staple, (no cut)	.05	0 1	798—Long Gang Bar, R. H., No. 86	2.00	14 8
572—Pivot Support	.40	2 11	798—Long Gang Bar, L. H., No. 86	2.00	14 8
573—Pivot Connection	.50	3 0	799—Outside Extension, No. 86	.60	3 13
573 A—Pivot Connection	.50	3 0	842—Knee Clip for Lifting Spring, (C. Bolt, $\frac{3}{8}$ x2)	.15	0 5
578—Tie Strap for Pivot Con- nection	.50	2 0	843—Hook for Lifting Spring with Wing Nut	.15	0 4
590—Lifting Spring Rod	.10	0 3	1400—Seat, No. 2 (C. Bolt, $\frac{3}{8}$ x- 2 $\frac{1}{2}$ )	.70	4 8
592—Outside Gang Bar (long), R. H., No. 82	1.20	8 8	1401—Spring Tooth, (C. Bolt. $\frac{1}{2}$ x2)	.40	3 7
592—Outside Gang Bar (long), L. H., No. 82	1.20	8 8	1402—Spring Tooth Helper	.25	1 0
593—Inside Gang Bar (short), R. H., No. 82	1.10	7 8	1404—Neck yoke Ring $\frac{5}{16}$ -inch (no cut)	.10	0 4
593—Inside Gang Bar (short), L. H., No. 82	1.10	7 8	1408—Spring (Coil) for Spring Hoe	.40	0 13
594—Inside Tie Gang Bar, No. 82	.50	3 8	1409—Steel Ball for Bearing	.10	0 1
595—Stay Brace for Pivot (no cut)	.40	1 8	1425—Short Center Gang Bar, No. 86, from 1910, no cut	.60	3 14
595 B—Adjusting Stay Brace for Pivot with Eye Bolt, (C. Bolt, $\frac{3}{8}$ x3 $\frac{1}{4}$ )	.40	2 2	1460—Pole (no cut) (C. Bolt, $\frac{3}{8}$ x3 $\frac{1}{2}$ , $\frac{1}{8}$ x6 $\frac{1}{2}$ )	3.00	14 0
597—Harrow Tooth, Special	.20	0 13	1463—Pole Stub, R. M. (Bolt, $\frac{3}{8}$ x6 $\frac{1}{2}$ )	.75	5 0
599—Evener Chafing Plate on Pole	.20	1 0	1464—Pole Stub, L.	.75	5 0
746—Seat Support, from 1908	.30	1 9	1465—Cross Bar (wood) C. Bolt, $\frac{3}{8}$ x2 $\frac{3}{4}$ )	1.00	7 0
770—Hasp, to 1908, (no cut)	.30	1 9	1466—Evener (wood)	.80	3 12
785—Short Gang Bar, R. H., Nos. 83, 84 (and 86 to 1910)	1.20	8 8	1467—Neck yoke, complete	.80	5 0
785—Short Gang Bar, L. H., Nos. 83, 84 (and 86 to 1910)	1.20	8 8	1468—Singletree, complete	.80	2 0
785A—Short Gang Bar, R. H., No. 86 to 1910, no cut	1.00	6 8	1480—Wheel, Steel, to 1910 (no cut)	3.50	28 0
785A—Short Gang Bar, L. H., No. 86 to 1910, no cut	1.00	6 8	1480 A—Wheel, Steel, Staggard spoke, Channel tire, 1910, no cut	3.50	32 0
786—Long Gang Bar, R., No. 83	2.00	14 8	1481—Wheel, Wood, (no cut)	3.50	33 0
786—Long Gang Bar, L., No. 83	2.00	14 8	1482—Hub Box, No. 4, for St. Wh., to 1910	.50	2 1
787—Short Center Gang Bar, Nos. 83 (and 86 to 1910)	.40	2 13	1482 A—Hub Box, for 1910, Steel Wheel, no cut	.50	
788—Rear Outside Gang Bar, No. 83	.80	5 8	1485—Bolt and E 09 Nut for Head of Grooved Bar	.15	0 8
789—Lockdown Rod, No. 83	.35	1 8	1486—Gang Head Bolt, $\frac{1}{2}$ x8 $\frac{1}{2}$	.15	0 10
791—Draw Iron, Nos. 83, 84, 86	.40	2 6	1497—Wheel, Steel, Staggard Spoke, Oval Tire, 1910, no cut	3.50	32 8
793—Pivot Axle, complete with E 279, (1908-1909)	.90	6 8	1498—Grease Cap for Wheel, from 1910, no cut	.15	
793 A—Pivot Axle, Complete, with E 308, from 1910, no cut, (Cotter, $\frac{1}{4}$ x1 $\frac{3}{4}$ )	.90	7 0	—Drilled Rivet for Lev.Ext.	.05	0 1
796—Long Gang Bar, R., No. 84	1.75	12 0	—Special Lock Washer	.03	0 1



# IRON AGE

## No. 130 RIDING CULTIVATOR



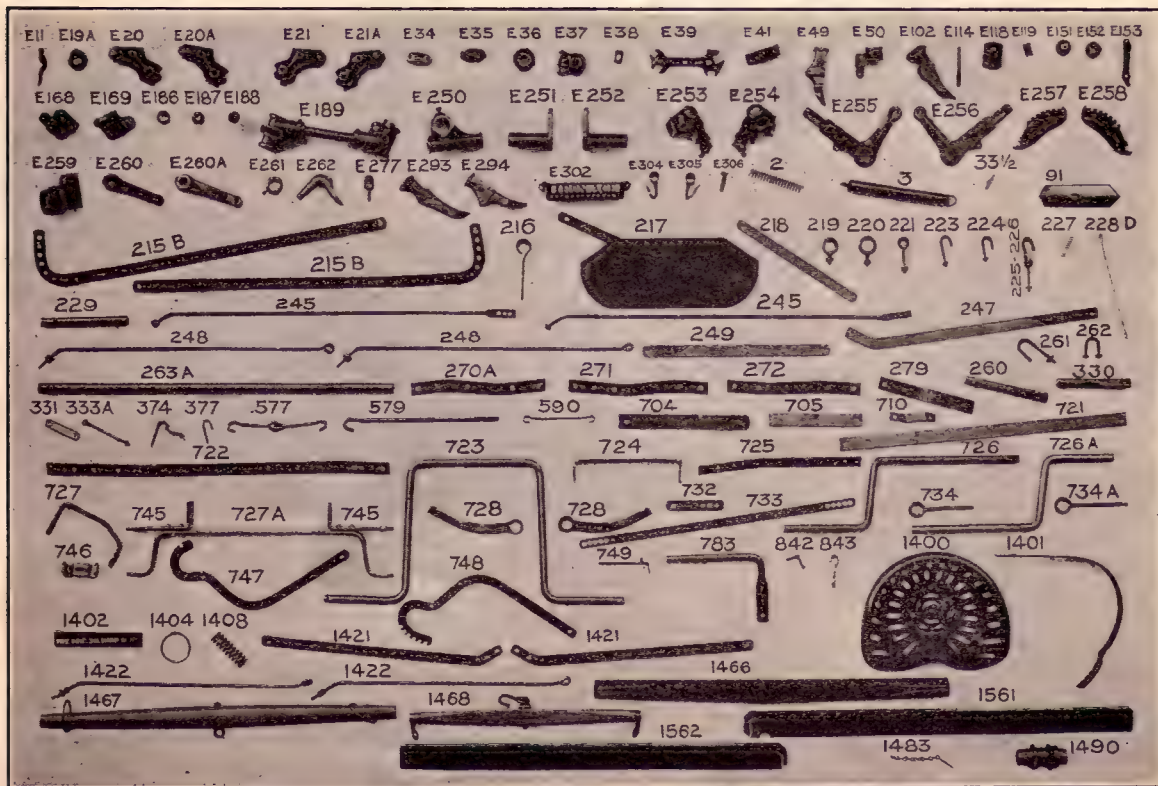
		Price	Weight lbs. oz.			Price	Weight lbs. oz.
E	11—Malleable Pawl Trigger for Levers.....	\$0.10	0 4	E	50—Spring Holder for Spring Hoe (Cup Pt. Set Screw, 1/2x1 1/4) .....	\$0.35	1 2
E	19 A—Axle Washer, outer.....	.10	0 7	E	102—Malleable Part of Tooth Standard (to 1909) ....	.30	1 5
E	20—Mall. Knee for Tooth Standard.....	.40	1 9	E	114—Malleable Pawl for Levers	.15	0 4
E	20 A—Malleable Knee for Tooth Standard (from 1910) (C. Bolts, 3/8x1 1/4, 1 3/8, 1 3/4, 2, 2 1/4) .....	.40	1 9	E	118—Top Ratchet for Spring Tooth.....	.15	0 8
E	21—Mall. Knee for Tooth Standard.....	.40	1 9	E	119—Washer for Spring Tooth	.10	0 2
E	21 A—Malleable Knee for Tooth Standard (from 1910) .	.40	1 9	E	151—Plain Cap for Spring Hoe	.10	0 3
E	34—Mall. Clip for Arch Bar, R.....	.20	0 6	E	152—Inside Cap with Lugs, for Spring Hoe.....	.10	0 3
E	35—Mall. Clip for Arch Bar, L.....	.20	0 6	E	153—Connection for Spring Hoe, (Rd. Pt. Set Screw, 3/8x1 1/2) .....	.15	0 7
E	36—Fender Adjuster Bracket,	.15	0 8	E	168—Spring Tooth Ratchet, R.	.35	1 8
E	37—Fender Adjuster, (M. Bolt, 3/8x1 1/2) .....	.15	0 11	E	169—Spring Tooth Ratchet, L.	.35	1 8
E	38—Washer for Singletree....	.05	0 2	E	186—Concave Washer.....	.10	0 3
E	39—Malleable Wrench.....	.25	1 0	E	187—Washer and Set Screw ..	.15	0 3
E	41—Seat Clamp .....	.15	0 11	E	188—Nut for Tension Rod....	.10	0 3
E	49—Malleable Part of Tooth Standard, for Spring Hoe.....	.30	1 4	E	189—Main Part of Arch Frame	1.50	10 0
				E	250—Gang Head.....	.50	4 0
				E	251—Gang Head Sleeve, R. H.	.40	3 0
				E	252—Gang Head Sleeve, L. H..	.40	3 0
				E	253—Lockdown Casting, R. H.	.35	2 1
				E	254—Lockdown Casting, L. H.	.35	2 4



# Parts on Nos. 130, 131—Continued

(See cut on this Page)

	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
E 255—Lifting Lever Ext., R. H.	\$0.90	3	6	2—Lockdown (or Tension)			
E 256—Lifting Lever Ext., L. H.	.90	3	6	Spring, (Coil).....	\$0.30	0	5
E 257—Ratchet, R. H.	.50	2	0	3—Lifting Spring, (Coil)....	.60	2	6
E 258—Ratchet, L. H.	.50	2	0	33½—Thumb or Wing Nut,			
E 259—Bell Crank Bracket Supt.				Malleable.....	.05	0	2
(C. Bolt, ¾x2¼, M.				91—Point, 2½ in., (Cult. Bolt,			
Bolt, ¾x2¾).....	.50	3	11	¾x1½).....	.20	0	13
E 260—Bell Crank Arm.....	.25	1	8	215 B—Seat Frame, R. H.....	.90	7	8
E 260 A—Bell Crank Arm.....	.25	1	11	215 B—Seat Frame, L. H., (C.			
E 261—Lever Collar, on Arch Bar	.15	0	8	Bolt, ¾x2¼).....	.90	7	8
E 262—Lever Handle.....	.20	1	1	216—Seat Hanger.....	.30	0	15
E 277—Pivot for Gang Adjuster.	.10	0	5	217—Fender Blade, complete,			
E 293—Malleable Part of Tooth				R. H.....	.60	3	12
Standard.....	.30	1	5	217—Fender Blade, complete,			
E 294—Malleable Standard for				L. H., (C. Bolt, ¾x¾).....	.60	3	12
Spring Hoe.....	.30	1	5	218—Fender Strap.....	.20	1	2
E 302—Tool Box.....	.30	2	2	219—Eye Bolt for Standard...	.15	0	7
E 304—Singletree Hook, R., Mall.	.15	0	4	220—Eye Bolt for Arch Bar...	.15	0	7
E 305—Singletree Hook, L., Mall.	.15	0	4	221—Eye Bolt for Neckyoke..	.20	0	6
E 306—Seat Hanger Pin, Mall...	.10	0	3	223—Staple for Pole End.....	.12	0	4
1—Point, 2 in., for Spring				224—Staple for Evenner.....	.12	0	3
Tooth, (Cult. Bolt, ¾				225 & 226—Singletree Center Hook			
x1¼) no cut.....	.10			and Eye Bolt.....	.30	0	8



Parts on Nos. 130, 131. (For list, see pages 29-31)



# Parts on Nos. 130, 131—Continued

(See cut on Page 30)

	Price	Weight lbs. oz.		Price	Weight lbs. oz.
227—Lever Pawl Spring, Coil.	\$0.10	0 1	727 A—Bell Crank Bracket, from		
228 D—Link Rod for Lever Pawl	.05	0 2	1908.....	\$2.00	12 8
229—Axle (straight) (M. Bolt, 1/8"x2 1/4").....	.40	2 14	728—Foot Rest, R., (C. Bolts, 1/8"x1, 1 1/4").....	.30	1 11
245—Wheel Stand Stay Brace, R. H.....	.40	2 0	728—Foot Rest, L.....	.30	1 11
245—Wheel Stand Stay Brace, L. H.....	.40	2 0	732—Foot Rest Brace.....	.15	0 11
247—Flat Gang Brace (to 1908)	.60	3 14	733—Tie Strap for Gang Conn.	.30	1 12
248—Round Gang Arch Brace, R. H., (to 1908).....	.25	1 6	734—Gang Shifter Conn., to 1908.....	.15	0 11
248—Round Gang Arch Brace, L. H., (to 1908).....	.25	1 6	734 A—Gang Shifter Connection, from 1908.....	.15	0 12
249—Draw Bar.....	.40	3 2	745—Bell Crank Guide, from 1907.....	.35	2 4
260—Tooth Standard.....	.40	2 2	746—Seat Support.....	.20	1 0
261—Gang Arch Staple.....	.15	0 6	747—Gang Adjuster Bar, R. H.	.30	2 0
262—Flat Brace Staple.....	.15	0 4	748—Gang Adjuster Bar, L. H.	.30	2 0
263 A—Arch Bar, 1 1/4"x42".....	1.50	14 8	749—Gang Adjuster Spring, Steel.....	.05	0 3
270 A—Front Short Gang Brace (same as No. 270, ex- cept holes).....	.50	3 13	783—Gang Head Pivot.....	.60	3 12
271—Rear or Outside Gang Bar	.50	3 12	842—Knee Clip for Lifting Spring, (C. Bolt, 3/8"x2)	.15	0 5
272—Center Short Gang Brace	.50	3 6	843—Hook and Thumb Nut for Lifting Spring.....	.15	0 4
279—Fender Carrier Iron.....	.20	1 4	1400—Seat, No. 2, (C. Bolt, 3/8"x 2 1/4").....	.70	4 8
330—Tooth Stand, for Spring Hoe, (Bent).....	.30	2 0	1401—Spring Tooth.....	.40	3 7
331—Hinge Strap for Spring Hoe, (B. H. Rivet 1/8"x 1 1/2").....	.10	0 4	1402—Spring Tooth Helper....	.25	1 0
333 A—Eye Bolt for Spring Hoe.	.15	0 4	1404—Neck yoke Ring, 1/8".....	.10	0 4
374—Fender Carrier Iron, for Spring Tooth.....	.20	0 12	1408—Spring (Coil) for Spring Hoe.....	.40	0 13
377—Staple for Neck yoke Ring	.05	0 1	1421—Flat Gang Brace, R. H., from 1908.....	.60	3 13
577—Draw Hook, Double.....	.40	0 13	1421—Flat Gang Brace, L. H., from 1908.....	.60	3 13
579—Lockdown Tension Rod..	.25	1 2	1422—Round Gang Brace, R. H. from 1908.....	.25	1 8
590—Lifting Spring Rod.....	.10	0 3	1422—Round Gang Brace, L. H. from 1908.....	.25	1 8
704—Hound for Pole, (C. Bolt, 3/8"x2 1/2, 3).....	.50	2 12	1466—Evener, (Wood).....	.80	3 12
705—Support for Pole.....	.30	1 11	1467—Neck yoke, Complete,..	.80	5 0
710—Evener Hasp, (C. Bolt, 3/8"x5).....	.20	0 5	1468—Singletree, Complete,..	.80	2 10
721—Straight Gang Bar.....	1.00	6 8	1483—Jack Chain and Cotter..	.05	0 2
722—Bent Gang Bar.....	1.30	8 8	1487—Wheel, Steel, (No. 2) (no cut).....	4.00	40 0
723—Gang Arch.....	2.00	13 8	1490—Hub Box (No. A 29) for No. 1487 Wheel.....	.50	3 8
724—Pole Spreader.....	.50	3 4	1560—Pole (no cut) (C. Bolt, 3/8"x4).....	3.00	19 0
725—Lifting Lever (Plow Bolt, 1/8"x1).....	.30	1 14	1561—Pole Stub, R. H.....	.75	4 8
726—Bell Crank, to 1908.....	1.15	7 8	1562—Pole Stub, L. H.....	.75	4 8
726 A—Bell Crank, from 1908..	1.00	6 8	—Leather Straps.....	.05	0 1
727—Bell Crank Bracket, to 1908.....	.60	3 8			



Spring  
Hoe



Fallow Tooth  
Attachment

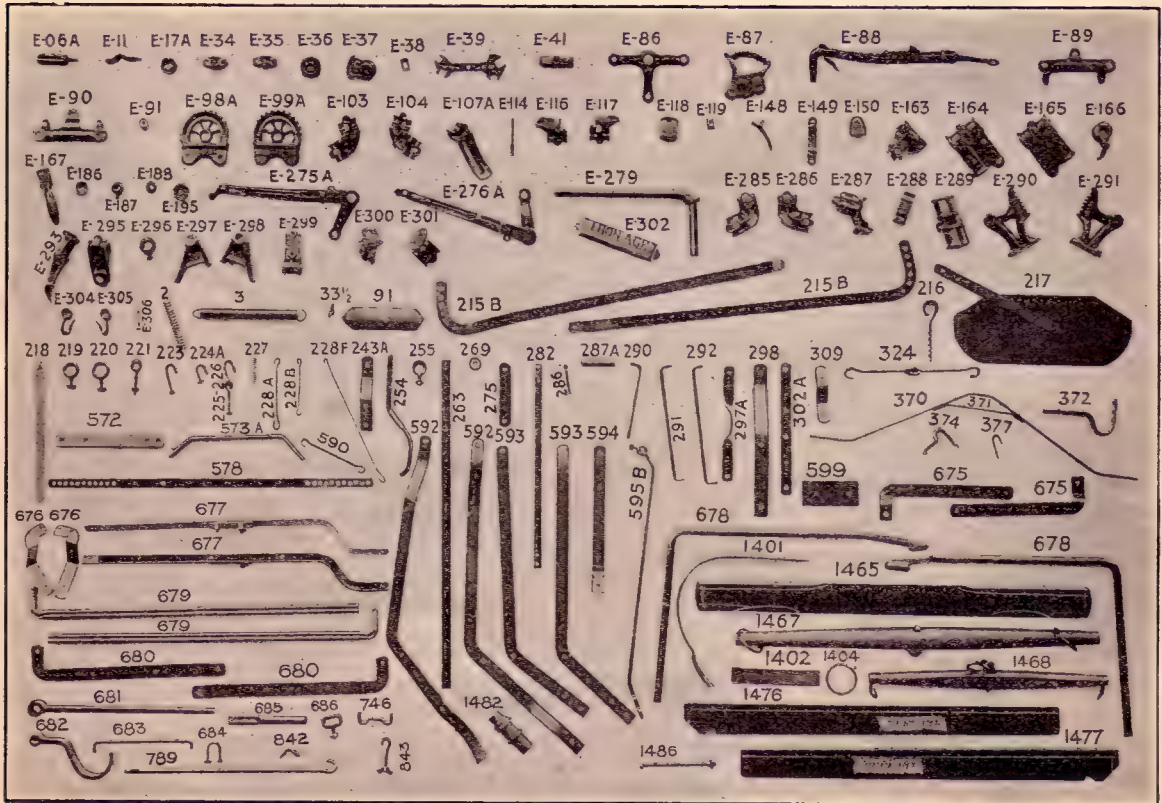


Spring  
Tooth  
Attachment

See pages 38-40

## No. 140 RIDING CULTIVATOR

	Price	Weight lbs. oz.		Price	Weight lbs. oz.
E 06 A—Lock Pin.....	\$0.10	0 6	E 89 A—Gang Adjuster Head, R. H.....	\$0.60	2 12
E 11—Pawl Trigger for Levers..	.10	0 4	E 90 A—Gang Adjuster Head, L. H.....	.60	3 2
E 17 A—Adjustable Axle Washer, outer.....	.10	0 5	E 91—Bushings for E 86.....	.10	0 5
E 34—Mall. Clip for Arch Bar, R.....	.20	0 6	E 98 A—Lockdown Ratchet, R... ..	.50	2 11
E 35—Mall. Clip for Arch Bar, L.....	.20	0 6	E 99 A—Lockdown Ratchet, L... ..	.50	2 13
E 36—Fender Adjuster Bracket..	.15	0 8	E 103—Standard Holder, R. H... ..	.40	2 0
E 37—Fender Adjuster.....	.15	0 11	E 104—Standard Holder, L. H... ..	.40	2 0
E 38—Washer for Singletree....	.05	0 2	E 107 A—Mall. Segment of Gang... ..	.40	1 13
E 39—Malleable Wrench.....	.25	1 0	E 114—Malleable Pawl for Lever... ..	.15	0 4
E 41—Seat Clamp.....	.15	0 11	E 116—Spring Tooth Ratchet, R... ..	.30	1 6
E 86—Gang Adjuster Crank....	.50	2 4	E 117—Spring Tooth Ratchet, L... ..	.30	1 6
E 87—Gang Adjuster Ratchet... ..	.50	2 2	E 118—Top Ratchet for Spring Tooth.....	.15	0 8
E 88—Gang Adjuster Lever complete.....	.90	5 0	E 119—Washer for Spring Tooth... ..	.10	0 2
			E 148—Trigger for Side Levers... ..	.15	0 4



Parts on No. 140. (For list, see pages 32-34)



# Parts on No. 140—Continued

(See cut on Page 32)

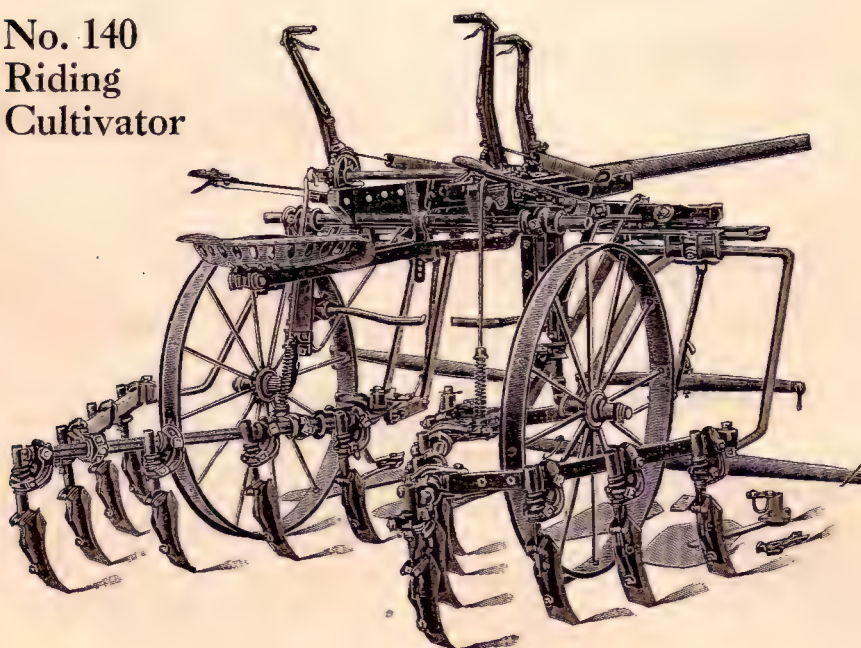
		Price		Weight				Price		Weight	
				lbs.	oz.					lbs.	oz.
E	149—Pawl Case for Side Levers	\$0.25	0	10							
E	150—Hinge Link Knee for Adjuster Head	.25	0	12							
E	163—Foot Rest Holder	.35	2	4							
E	164—Pivot Top Casting, R....	1.00	5	8							
E	165—Pivot Top Casting, L....	1.00	5	8							
E	166—Pivot Brace Holder, R or L	.35	1	4							
E	167—Handle for Side Lever, (C Bolt, $\frac{3}{8}$ x1)	.20	0	10							
E	186—Concave Washer for Tension Rod	.10	0	3							
E	187—Washer and Set Screw for Tension Rod	.15	0	3							
E	188—Nut for Tension Rod	.10	0	3							
E	195—Stay Brace Lock Washer	.10	0	6							
E	275 A—Lockdown Lever, R....	.90	6	0							
E	276 A—Lockdown Lever, L....	.90	6	0							
E	279—Inside Dust Washer, Pivot Standard and Axle, (793), complete	.90	6	8							
E	285—Tooth Standard Holder on Flat Gang	.40	1	13							
E	286—Tooth Standard Holder on Flat Gang	.40	1	13							
E	287—Outside Gang Connection	.40	2	9							
E	288—Spacing Washer	.15	0	15							
E	289—Outside Gang Head	.75	5	0							
E	290—Side Lever Ratchet, R.. (C. Bolt, $\frac{3}{8}$ x2 $\frac{1}{4}$ )	.40	2	10							
E	291—Side Lever Ratchet, L....	.40	2	13							
E	293—Malleable Part of Tooth Standard	.30	1	5							
E	295—Lockdown Bracket	.30	2	1							
E	296—Collar for E 289 and Set Screw	.15	0	12							
E	297—Gang Hinge, L. H.	.40	2	15							
E	298—Gang Hinge, R. H.	.40	2	15							
E	299—Hinge Block, (C. Bolt, $\frac{3}{8}$ x1 $\frac{1}{4}$ , 1 $\frac{3}{8}$ )	.15	1	2							
E	300—Ratchet for Spring Tooth L. H.	.30	1	7							
E	301—Ratchet for Spring Tooth, R. H.	.30	1	8							
E	302—Tool Box	.30	2	2							
E	304—Singletree Hook, R., Mall.	.15	0	4							
E	305—Singletree Hook, L., Mall.	.15	0	4							
E	306—Seat Hanger Pin	.10	0	3							
	1—Point, 2 in., for Spring Tooth, (Cult. Bolt, $\frac{3}{8}$ x1 $\frac{1}{4}$ ) no cut	.10									
	2—Lockdown Spring (Coil)	.30	0	5							
	3—Lifting Spring (Coil)	.60	2	6							
	33 $\frac{1}{2}$ —Thumb or Wing Nut, Malleable	.05	0	2							
	91—Point, 2 $\frac{1}{2}$ in., (Cult. Bolt, $\frac{3}{8}$ x1 $\frac{1}{4}$ )	.20	0	13							
	215 B—Seat Frame, R. H.	.90	7	8							
	215 B—Seat Frame, L. H.	.90	7	8							
	216—Seat Hanger	.30	0	15							
	217—Fender Blade, R. H., complete	.60	3	12							
	217—Fender Blade, L. H., complete, (no cut) (C. Bolt, $\frac{1}{4}$ x $\frac{5}{8}$ , M. Bolt, $\frac{3}{8}$ x1 $\frac{5}{8}$ )	\$0.60	3	12							
	218—Fender Strap	.20	1	2							
	219—Standard Eye Bolt	.15	0	7							
	220—Eye Bolt, 1 $\frac{1}{4}$ inch for Arch and Grooved Gang Bars	.15	0	7							
	221—Neckyokey Eye Bolt	.20	0	6							
	223—Staple for Pole End	.12	0	4							
	224 A—Staple for Steel Evener	.12	0	3							
	225 & 226—Singletree Center Hook with Staple	.30	0	8							
	227—Lever Pawl Spring (Coil)	.10	0	1							
	228 A—Link Rod for Pawl on E 275 A, E 276 A	.05	0	2							
	228 B—Link Rod for Pawl on E 88	.05	0	2							
	228 F—Link Rod for Side Levers	.05	0	2							
	243 A—Fender Carrier Iron	.20	0	15							
	254—Foot Rest and Guide Iron	.60	2	0							
	255—Foot Rest Eye Bolt	.15	0	5							
	263—Arch Bar, 1 $\frac{1}{4}$ inch	1.25	13	0							
	269—Washer for E 86	.05	0	3							
	275—Hinge Link for E 89, E 90	.25	1	8							
	282—Lever Shaft, 1 inch	.75	5	0							
	286—Turned Pin for Lever Shaft	.10	0	2							
	287 A—Spreader Pipe for Gangs	.10	0	5							
	290—Short Connecting Rod for Adjusting Crank	.15	0	10							
	291—Medium Connecting Rod for Adjusting Crank	.20	0	14							
	292—Long Connecting Rod for Adjusting Crank	.20	0	14							
	297 A—Pole Support	.40	1	15							
	298—Hound for Pole, R. and L.	.60	3	4							
	302 A—Draw Bar	.40	2	2							
	309—Evener Hasp	.20	1	0							
	324—Draw Hook, Double	.40	0	14							
	370—Steel Evener with Brace	.90	6	8							
	371—Evener Brace (on Evener)	.20	0	13							
	372—Pole Adjuster	.35	1	14							
	374—Fender Carrier Iron for Spring Tooth	.20	0	12							
	377—Neckyokey Ring Staple	.05	0	1							
	572—Pivot Support	.40	2	11							
	573 A—Pivot Connection	.50	3	0							
	578—Tie Strap for Pivot Conn.	.50	2	0							
	590—Lifting Spring Link Rod	.10	0	3							
	592—Outer Bar for Inside Gang, long, R. H.	1.20	8	8							
	592—Outer Bar for Inside Gang, long, L. H.	1.20	8	8							
	593—Inner Bar for Inside Gang, short, R. H.	1.10	7	8							
	593—Inner Bar for Inside Gang, short, L. H.	1.10	7	8							
	594—Inside Gang Tie Bar	.50	3	8							
	595 B—Adjusting Stay Brace for Pivot with Eye Bolt	.40	2	2							
	599—Evener Chafing Plate, on Pole	.20	0	13							

## Parts on No. 140—Continued

(See cut on Page 32)

	Price		Weight			Price		Weight	
	lbs.	oz.	lbs.	oz.		lbs.	oz.	lbs.	oz.
675—Guide Bar for E 289, R..	\$0.75	4	8		685—Tooth Standard Pipe....	\$0.20	0	13	
675—Guide Bar for E 289, L, (C. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ ).....	.75	4	8		686—Eye Bolt for Tooth Stand. Holders, E 285, E 286.	.15	0	8	
676—Outside Fender Carrier, R. H.....	.20	1	2		687—M. Bolt, $\frac{3}{8} \times 2\frac{1}{4}$ , Drilled.	.05			
676—Outside Fender Carrier, L. H.....	.20	1	2		746—Seat Support.....	.20	1	0	
677—Side Lever for Outside Gang with E 149, R. H.	.75	4	8		789—Lockdown Rod .....	.35	1	8	
677—Side Lever for Outside Gang with E 149, L. H. (M. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ , $1\frac{1}{4}$ thread).....	.75	4	8		793—Pivot Axle, complete, with E 279) (Cotter, see E 279 (For cut, $\frac{1}{4} \times 1\frac{3}{4}$ ).....	.90	6	8	
678—Outside Gang Head Bar, R. H. (round).....	2.00	13	0		842—Knee Clip for Lifting Spring.....	.15	0	5	
678—Outside Gang Head Bar, L. H. (round).....	2.00	13	0		843—Hook for Lifting Spring with Wing Nut.....	.15	0	4	
679—Grooved Gang Bar, R. H.	2.00	12	8		1400—Seat (No. 2, no cut)....	.70	4	8	
679—Grooved Gang Bar, L. H.	2.00	12	8		1401—Spring Tooth.....	.40	3	7	
680—Guide Bar for E 89, E 90, R.....	80.	5	8		1402—Spring Tooth Helper....	.25	1	0	
680—Guide Bar for E 89, E 90, L., (C. Bolt, $\frac{3}{8} \times 3\frac{1}{2}$ , Cult. Bolt, $\frac{3}{8} \times 4\frac{1}{2}$ )....	.80	5	8		1404—Neck yoke Ring, $\frac{1}{8}$ -inch.	.10	0	4	
681—Outside Gang Bar (flat)..	.75	5	0		1460—Pole (no cut).....	3.00	19	0	
682—Outside Gang Connecting Bar, (M. Bolt, $\frac{1}{2} \times 3$ )..	.80	5	8		1465—Cross Bar, wood.....	1.00	7	0	
683—Adjusting Rod for E 289.	.25	0	10		1467—Neck yoke, complete....	.80	5	0	
684—Staple Bolts for Outside Fender .....	.10	0	4		1468—Singletree, Complete ...	.80	2	10	
					1476—Pole Stub, R.H. ....	.75	4	8	
					1477—Pole Stub, L. H.....	.75	4	8	
					1480—Wheel, steel (no cut)....	3.50	28	0	
					1481—Wheel, wood (no cut)....	3.50	33	0	
					1482—Hub Box, No. 4, for Wheel, No. 1480.....	.50	2	12	
					1486—Gang Head Bolt, $\frac{1}{2} \times 8\frac{1}{2}$ .	.15	0	10	
					—Special Lock Washer....	.03	0	1	

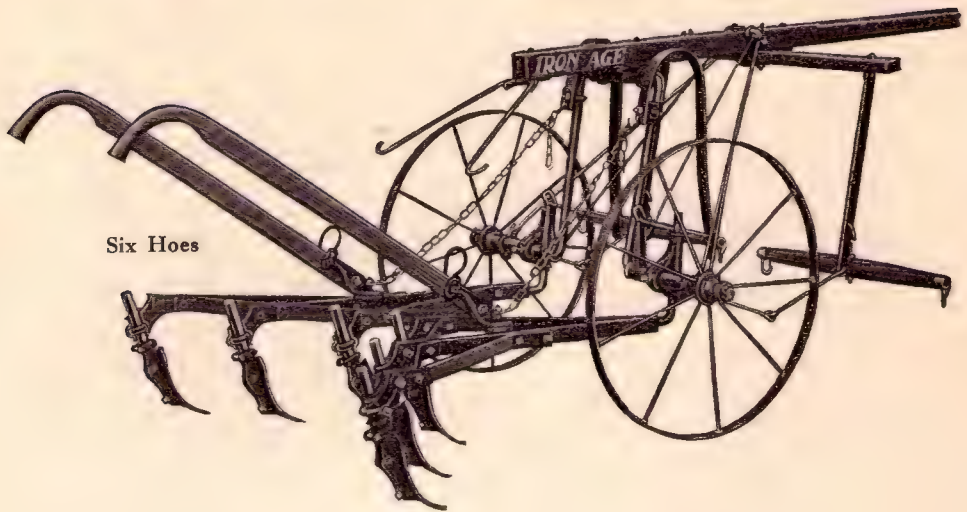
**No. 140  
Riding  
Cultivator**



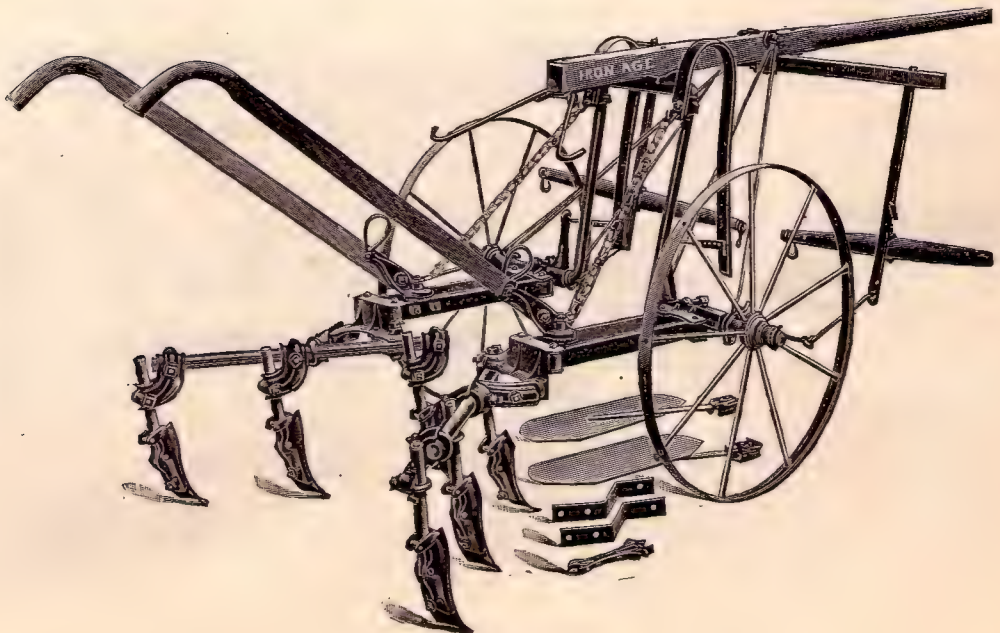


## ***IRON AGE***

No. 97 Two-Horse Walking Cultivator



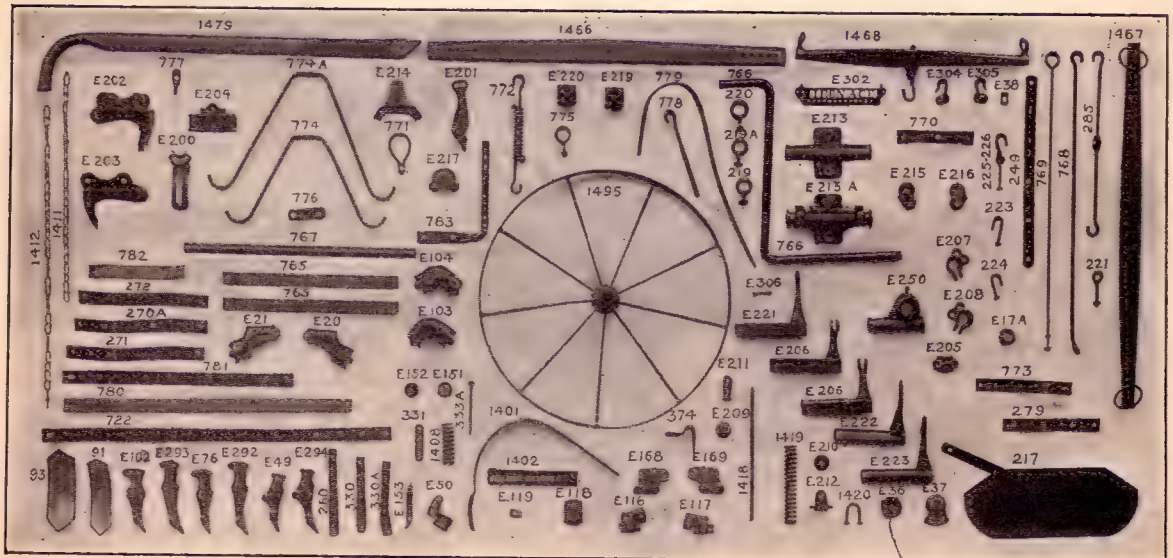
No. 93 Two-Horse Walking Cultivator



# IRON AGE

## Nos. 93, 94, 97, 98 TWO-HORSE WALKING CULTIVATORS

	Price	Weight lbs. oz.		Price	Weight lbs. oz.
E 17 A—Outside Axle Washer....	\$0.10	0 4	E 152—Inside Cap with Lugs for Spring Hoe.....	\$0.10	0 3
E 20—Malleable Knee for Tooth Standard.....	.40	1 9	E 153—Connection for Spring Hoe, (Rd. Pt. Set Screw, $\frac{3}{8} \times 1 \frac{1}{2}$ ).....	.15	0 7
E 21—Malleable Knee for Tooth Standard.....	.40	1 9	E 168—Ratchet for Spring Tooth R. H., (C. Bolt, $\frac{1}{2} \times 2$ )..	.35	1 8
E 36—Fender Adjuster Bracket, (M. Bolt, $\frac{3}{8} \times 1 \frac{1}{2}$ ).....	.15	0 8	E 169—Ratchet for Spring Tooth L. H.....	.35	1 8
E 37—Fender Adjuster.....	.15	0 11	E 200—Malleable Segment for Gang Pivot, (C. Bolt, $\frac{1}{8} \times 2$ ).....	.45	1 7
E 38—Washer for Singletree....	.05	0 2	E 201—Handle Support, (C. Bolt, $\frac{3}{8} \times 2, 2 \frac{1}{4}$ ).....	.35	1 7
E 39—Malleable Wrench.....	.25	1 0	E 202—Rear Gang Head, R. H....	.75	4 8
E 49—Malleable Standard for Spring Hoe.....	.30	1 4	E 203—Rear Gang Head, L. H....	.75	4 8
E 50—Spring Holder for Spring Hoe, (Cup Pt. Set Screw, $\frac{1}{2} \times 1 \frac{1}{4}$ ).....	.35	1 2	E 204—Front Gang Casting, (M. Bolt, $\frac{1}{8} \times 3 \frac{1}{4}$ ).....	.40	1 14
E 76—Malleable Part of Tooth Standard.....	.30	1 5	E 205—Clamp for Front Gang Casting.....	.15	0 7
E 102—Malleable Part of Tooth Standard (to 1909)....	.70	3 8	E 206—Sleeve Gang, R. H.....	.90	4 8
E 103—Standard Holder, R. H....	.40	1 15	E 206—Sleeve Gang, L. H.,....	.90	4 8
E 104—Standard Holder, L. H....	.40	1 15	E 207—Inside Sand Cap, R.....	.25	0 11
E 116—Ratchet for Spring Teeth, R. H.....	.30	1 4	E 208—Inside Sand Cap, L., (C. Bolt, $\frac{3}{8} \times 1 \frac{1}{4}$ ).....	.25	0 11
E 117—Ratchet for Spring Teeth, L. H.....	.30	1 4	E 209—Washer (bottom) for Ten- sion Rod.....	.15	0 5
E 118—Top Ratchet for Spring Tooth.....	.15	0 9	E 210—Washer (top) for Tension Rod.....	.15	0 4
E 119—Washer for Spring Tooth	.10	0 2			
E 151—Plain Cap for Spring Hoe.	.10	0 3			



Parts for Nos. 93, 94, 97, 98. (For list see pages 36-38)



# Parts for Nos. 93, 94, 97, 98—Continued

(See cut on Page 36)

	Price	Weight lbs. oz.		Price	Weight lbs. oz.
E 211—Bottom Casting for Tension Rod.....	\$0.15	0 7	260—Tooth Standard (for Grooved Bar).....	\$0.40	2 3
E 212—Tension Rod Guide.....	.20	0 10	270 A—Front Gang Brace.....	.60	3 13
E 213—Gang Arch Sleeve.....	1.25	4 8	271—Outside Gang Bar (rear), No. 98.....	.60	4 0
E 213 A—Gang Arch Sleeve (new) (C. Bolt, $\frac{7}{8} \times 3\frac{3}{4}$ ).....	1.25	5 0	272—Center Gang Brace.....	.60	3 14
E 214—Gang Hanger Saddle, (C. Bolt, $\frac{3}{8} \times 3\frac{3}{4}$ ).....	.30	1 4	279—Fender Carrier Iron, Nos. 97, 98.....	.20	1 4
E 215—Clamp for Inside Gang Brace, R. H., (M. Bolt, $\frac{1}{2} \times 5$ ).....	.25	0 10	285—Double Draw Hook.....	.50	1 3
E 216—Clamp for Inside Gang Brace, L. H.....	.25	0 10	300—Tooth Standard (for Flat Bar).....	.40	2 0
E 217—Handle Support Bracket, (C. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ , 2, M. Bolt, $\frac{1}{2} \times 5$ ).....	.25	0 14	330—Tooth Standard (straight) for Grooved Bar for Spring Hoe.....	.30	2 0
E 218—Washer for Bolt on Grooved Bar.....	.05	0 2	330 A—Tooth Standard (Bent) for Flat Bar for Spring Hoe.....	.30	2
E 219—Clamp for Tension Spring, R. H.....	.30	1 3	331—Hinge Strap for Spring Hoe.....	.10	0 4
E 220—Clamp for Tension Spring, L. H.....	.30	1 3	333 A—Eye Bolt for Spring Hoe.....	.15	0 4
E 221—Sleeve Gang, Nos. 93, 94.....	.90	4 8	374—Fender Carrier Iron for Spring Tooth.....	.20	0 12
E 222—Sleeve Gang, R. H. Nos. 97, 98.....	.40	3 0	377—Neckyoze Ring Staple... ..	.05	0 1
E 223—Sleeve Gang, L. H., Nos. 97, 98.....	.40	3 0	721—Center Gang Bar, No. 98, (same as No. 780 except punching) no cut.....	.90	6 0
E 250—Gang Head (Cup Pt. Set Screw, $\frac{1}{2} \times 1$ ).....	.50	4 0	722—Outside Gang Bar (long), No. 98.....	1.25	8 0
E 292—Malleable Part of Tooth Standard.....	.30	1 5	765—Gang Bar, inside.....	.80	6 0
E 293—Malleable Part of Tooth Standard.....	.30	1 5	765—Gang Bar, outside.....	.80	6 0
E 294—Malleable Part of Tooth Standard.....	.30	1 5	766—Arch Bar, (Cotter, $\frac{1}{4} \times 1\frac{3}{4}$ ).....	.90	11 0
E 302—Tool Box.....	.30	2 2	767—Grooved Bar.....	1.25	8 0
E 304—Singletree Hook, R.....	.15	0 4	768—Gang Brace, outside.....	.40	2 0
E 305—Singletree Hook, L.....	.15	0 4	769—Gang Brace, inside.....	.40	1 0
E 306—Malleable Pin for Sleeve Gangs.....	.10	0 3	770—Hasp for Pole, (C. Bolts, $\frac{3}{8} \times 3\frac{1}{2}$ , 5).....	.30	1 8
1—Point, 2 inch, for Spring Tooth, (Cult. Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ ) no cut.....	.10		771—Loop for Handles.....	.20	0 5
91—Point, $2\frac{1}{2}$ in., (Cult. Bolt) $\frac{3}{8} \times 1\frac{1}{8}$ ).....	.20	0 13	772—Tension Rods and Spring.....	.75	0 10
93—Point, $3\frac{1}{2}$ in.,.....	.22	1 0	773—Fender Carrier Iron.....	.20	1 7
217—Fender Blade, R. H., complete.....	.60	3 12	774—Gang Hanger.....	.40	1 11
217—Fender Blade, L. H., complete, (C. Bolt, $\frac{1}{4} \times 5\frac{1}{8}$ ).....	.60	3 12	774 A—Gang Hanger (new), Nos. 97, 98.....	.40	2 2
218—Fender Strap.....	.20	1 2	775—Eye Bolt for Flat Spring.....	.15	0 5
219—Standard Eye Bolt.....	.15	0 7	776—Grooved Bar Support, (M. Bolts, $\frac{3}{8} \times 1, 1\frac{1}{4}$ ).....	.15	0 5
219 A—Eye Bolt for Arch Bar and E 213 A (same as 219 except reamed out).....	.15	0 7	777—Chain Hook for Gangs... ..	.15	0 2
220—Eye Bolt for Grooved Bar.....	.15	0 7	778—Tension Spring Hook.....	.30	0 8
221—Neckyoze Eye Bolt.....	.20	0 6	779—Flat Tension Spring.....	1.00	5 0
223—Staple for Pole End.....	.12	0 4	780—Center Gang Bar, No. 97.....	.90	6 0
224—Hook Bolt for Evener... ..	.12	0 3	781—Front and Rear Gang Bar, No. 97.....	.75	5 0
225 & 226—Singletree Center Hook with Staple.....	.30	0 8	782—Short Gang Brace, No. 97.....	.30	1 14
249—Draw Bar.....	.40	3 0	783—Gang Head.....	.60	3 14
			1401—Spring Tooth.....	.40	3 7
			1402—Spring Tooth Helper... ..	.25	1 0
			1404—Neckyoze Ring, $\frac{1}{8}$ -inch.....	.10	0 4
			1408—Spring (Coil) for Spring Hoe.....	.40	0 13
			1410—Short Chain (8 links) for Tension Rod (old style).....	.30	0 6
			1411—Chain for Gangs (12 links) Nos. 93, 94.....	.50	0 9

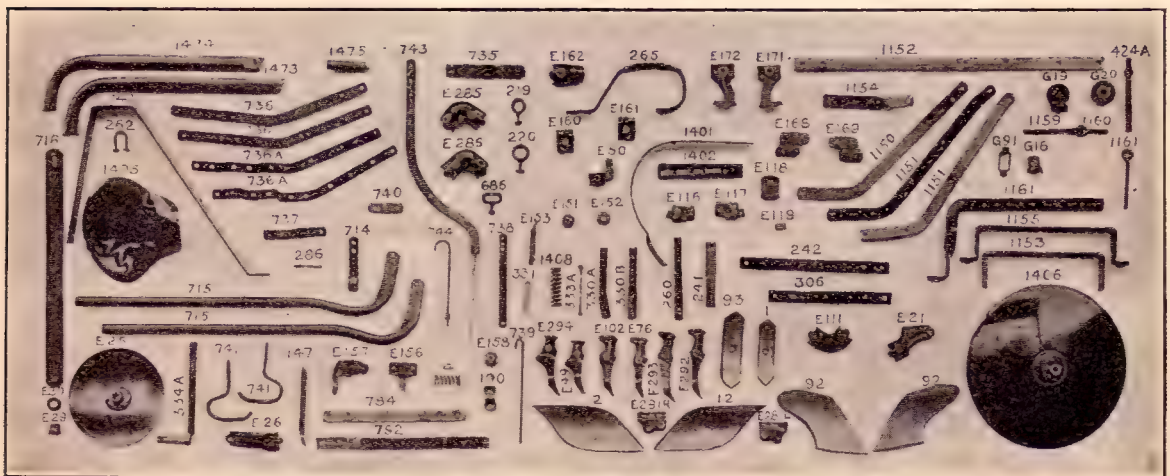
# Parts for Nos. 93, 94, 97, 98—Continued

(See cut on Page 36)

	Price	Weight lbs. oz.		Price	Weight lbs. oz.
1412—Chain for Gangs (16 links) Nos. 97, 98.....	\$0.50	0 12	1466—Evener (wood).....	\$0.30	3 12
1418—Tension Rod, (Cotter, $\frac{1}{4}$ $\times 1\frac{3}{4}$ ).....	.25	0 14	1467—Neck yoke, complete.....	.80	5 0
1419—Tension Spring (coil)....	.35	1 4	1468—Singletree, complete.....	.80	2 10
1420—Staple for Tension Rod Guide.....	.15	0 4	1478—Pole.....	3.50	18 0
			1479—Handle, R and L.....	.40	2 12
			1495—Steel Wheel (No. 11)....	2.50	17 0
			1496—Hub Box, No. 2, for Wheel.....	.50	

## Attachments for Riding and Two-Horse Walking Cultivators

	Price	Weight lbs. oz.		Price	Weight lbs. oz.
E 21—Malleable Knee for Tooth Standard, Nos. 50, 51, 52, 60, 61, 62, Fallow At- tachment.....	\$0.40	1 10	E 49—Standard for Spring Hoe.	\$0.40	1 5
E 21—A Mall. Knee for Tooth Standard. from 1910, on Fallow Tooth Att. no cut.....	.40	1 10	E 50—Spring Holder for Spring Hoe (Cup Pt. Set Screw, $\frac{1}{2} \times 1\frac{1}{4}$ ).....	.35	1 1
E 25—Hub with Disk, (B. H. Rivet, $\frac{1}{4} \times \frac{3}{8}$ ).....	1.00	4 0	E 76—Mall. Part with Stand- ard (no cut).....	.70	3 8
E 25—Hub only (no cut).....	.30	0 8	E 76—Malleable Part of Tooth Standard.....	.30	1 4
E 26—Standard Holder for No. 1 Disc Attachment....	.40	1 8	E 102—Mall. Part with Stand- ard (no cut).....	.70	3 10
E 29—Washer for Disc Axle....	.15	0 4	E 102—Malleable Part of Tooth Standard.....	.30	1 5
E 30—Washer for No. 334 Disc Axle (old pattern), no cut.....	.15	0 4	E 103—Standard Holder, R. H., No. 3 Disc Attach- ment.....	.40	1 14
E 30—Washer for No. 334 A Disc Axle (1905 pat- tern).....	.15	0 4	E 104—Standard Holder, L. H., No. 3 Disc Attachment	.40	1 14
E 47—Malleable Bracket for No. 92 Riding Plow (no cut)	.15	0 9	E 105—Malleable Block for No. 95, R. H. (no cut)....	.15	0 11
E 48—Malleable Bracket for No. 92 Riding Plow (nocut)	.15	0 9	E 106—Malleable Block for No. 95, L. H., (no cut)....	.15	0 11
			E 111—Standard Holder for Nos. 70, 80, Fallow Attach- ment.....	.40	1 6



Parts for Attachments. (For list, see pages 38-40)



## Parts for Attachments

(See cut on Page 38)

				Weight						Weight	
		Price	lbs.	oz.				Price	lbs.	oz.	
E	116—Ratchet Cast. for Spring Tooth, R. H. ....	\$0.30	1	4	G	20—Disc Ratchet, Disc Ridging Attachment. ....	\$0.30	1	5		
E	117—Ratchet Cast. for Spring Tooth, L. H. ....	.30	1	4	G	91—Turn Buckle, Disc Ridging Attachment. ....	.15	0	7		
E	118—Top Ratchet for Spring Tooth. ....	.15	0	9	P	135—Disc Ratchet, Disc Ridging Attachment. ....	.40	1	10		
E	119—Washer for Spring Tooth. ....	.10	0	2	P	300—Disc Hub, Disc Ridging Attachment (no cut) ..	.40	2	8		
E	151—Plain Cap for Spring Hoe	.10	0	3		1—Point for Spring Tooth, 2 in. (Cult. Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ )	.10				
E	152—Inside Cap with Lugs for Spring Hoe. ....	.10	0	3		4—Spring for Tension Rod, Tobacco Attachment. ..	.20	0	5		
E	153—Connection for Spring Hoe (Rd. Pt. Set Screw, $\frac{3}{8} \times 1\frac{1}{2}$ ) . . . . .	.15	0	7		12—Steel, R. H., for Disc Ridging Attachment. ....	.30	1	14		
E	156—Swivel for Tobacco Attachment. ....	.30	1	2		12—Steel, L. H., for Disc Ridging Attachment. ....	.30	1	14		
E	157—Sleeve for Tobacco Attachment. ....	.40	1	6		91—Point (no cut) $2\frac{1}{2}$ in., (Cult. Bolt, $\frac{3}{8} \times 1\frac{5}{8}$ ) . . .	.20	0	13		
E	158—Spring Cap and Set Screw for Tobacco Attach. ....	.25	0	8		92—Riding Cultivator Plow, R. H. ....	.60	3	3		
E	160—Standard Holder, R. H., for Double Row Extension. ....	.30	1	1		92—Riding Cultivator Plow, L. H. ....	.60	3	3		
E	161—Standard Holder, L. H., for Double Row Extension	.30	1	1		93—Point, $3\frac{1}{2}$ inch. ....	.22	0	15		
E	162—Grooved Bar Clamp for Double Row Extension (C. Bolt, $\frac{3}{8} \times 1\frac{3}{8}$ ) . . . . .	.40	1	7		95—Steel, R. H., (no cut) . . .	.50	1	1		
E	168—Ratchet Cast. for Spring Tooth, R. H., Nos. 50, 51, 52, 60, 61, 62, 83, 84, 86, 97, 98, 130, 131. . . . .	.35	1	8		95—Steel, L. H. (no cut) . . .	.50	1	1		
E	169—Ratchet Cast. for Spring Tooth, L. H., Nos. 50, 51, 52, 60, 61, 62, 83, 84, 86, 97, 98, 130, 131. ....	.35	1	8		147—Harrow Tooth, for Tobacco Attachment. ....	.12	0	13		
E	171—Ratchet, R. H., for Double Row Extension. ....	.40	1	7		190—Equal Block for Harrow Tooth. ....	.10	0	4		
E	172—Ratchet, L. H., for Double Row Extension. ....	.40	1	7		219—Eye Bolt for Tooth Stand. ....	.15	0	7		
E	280—Stub Bearing for Star Fender Attachment. ....	.10	0	6		220—Eye Bolt for Grooved Gang Bar. ....	.15	0	8		
E	281 R—Block, R. H., for No. 12 Hilling Shovel. ....	.15	0	11		241—Grooved Bar for Fallow Attachment, Nos. 57, 58, 70, 75, 80, 85. ....	.40	2	2		
E	281 L—Block L. H., for No. 12 Hilling Shovel. ....	.15	0	11		242—Fallow Attachment Arm, Nos. 55, 56, 57, 58, 70, 75, 80, 85, (M. Bolt, $\frac{3}{8} \times 1\frac{3}{4}$ , C. Bolt, $\frac{3}{8} \times 1\frac{3}{4}$ ) . . . . .	.50	3	1		
E	285—Tooth Standard Holder, Tobacco Attachment. ..	.40	1	13		260—Tooth Standard, Fallow Attachment, Nos. 70, 80, 82 (no cut). ....	.40	2	3		
E	286—Tooth Standard Holder, Tobacco Attachment. ..	.40	1	13		262—Staple Bolt for Seat Iron, Tobacco Attachment. ..	.15	0	4		
E	292—Malleable Part of Tooth Stand., Fallow Attach. ....	.30	1	5		265—Double Row Extension Bar, R. H. or L. H. ....	.65	4	0		
E	293—Malleable Part of Tooth Stand., Fallow Attach. (B. H. Rivet, $\frac{5}{16} \times 1\frac{1}{2}$ ) . . . . .	.30	1	5		286—Pin for Seat, Tobacco Attachment. ....	.10	0	3		
E	294—Malleable Part of Tooth Standard for Spring Hoe	.30	1	5		300—Tooth Standard, Fallow Attachment, Nos. 50, 60	.40	2	0		
E	307—Wheel for Star Fender Attachment (no cut) . . . . .	.60	5	0		301—Pipe Spacer, $\frac{3}{8} \times \frac{1}{8}$ , for Fallow Tooth Attach., Nos. 63-86. ....	.50	0	1		
G	16—Sand Cap, Disc Ridging Attachment, (C. Bolt, $\frac{5}{16} \times 2$ ) . . . . .	.20	0	9		306—Fallow Attachment Arm, Nos. 50, 51, 52, 60, 61, 62, 65. ....	.50	2	8		
G	19—Disc Ratchet, Disc Ridging Attachment, (C. Bolt, $\frac{1}{2} \times 4\frac{1}{2}$ , $1\frac{1}{4}$ in. thread, 2 nuts) . . . . .	.30	1	2		307—Tension or Lockdown Rod, Disc Ridging Attachment, Nos. 83, 84, 86	.25	1	6		
						324—Draw Hook (Double), Disc Ridging Attachment, Nos. 83, 84, 86. . . . .	.40	0	14		
						330—Standard only, (Straight) for Spring Hoe, Nos. 55, 56, 70, 80, . . . . .	.30	2	0		

## Parts for Attachments

(See cut on Page 38)

	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
330 A—Standard only (Bent), for Hoe, Nos. 50, 51, 52, 60, 61, 62.....	\$0.30	2	0	1150—Inside Short Gang Hanger, Disc Ridging Attachment, No. 82, (C. Bolt, $\frac{1}{8}$ " x 3).....	\$0.75	5	0
331—Hinge Strap for Spring Hoe, (B.H. Rivet, $\frac{5}{16}$ " x $1\frac{1}{4}$ ").....	.10	0	4	1151—Outside Gang Hanger, R. H., Disc Ridging Attachment, No. 82.....	.85	5	8
333 A—Eye Bolt for Spring Hoe.....	.15	0	4	1151—Outside Gang Hanger, L. H., Disc Ridging Attachment, No. 82.....	.85	5	8
334—Disc Axle, R. H. or L. H., (old pattern).....	.50	3	8	1152—Gang Side Bars (long), Disc Ridging Attachment, No. 82, (C. Bolt, $\frac{7}{16}$ " x 2, 3, $\frac{1}{2}$ " x 2 $\frac{1}{2}$ ").....	1.25	8	0
334 A—Disc Axle, R. H. or L. H., (1905 pattern), (M. Bolt, $\frac{5}{16}$ " x $1\frac{1}{2}$ ").....	.50	3	8	1153—Rear Spacing Bar, Disc Ridging Attachment, No. 82, (C. Bolts, $\frac{7}{16}$ " x 2, 2 $\frac{1}{4}$ ").....	.75	4	8
334 B—Axle for Disc Standard, Disc Attachment.....	.10	0	6	1154—Draw Bar, Disc Ridging Attachment, No. 82.....	.40	2	6
374—Fender Carrier Iron for Spring Tooth.....	.20	0	12	1155—Lockdown Strap.....	.90	6	0
424—Disc Axle (long), Disc Ridging Attachment, No. 82 (1909).....	.25	1	8	1156—Slotted Washer (lower) for Eye Bolt, Disc Ridging Attachment No. 82, (no cut).....	.10	0	6
424 A—Disc Axle (short), Disc Ridging Attachment No. 82 (to 1909).....	.25	1	5	1157—Plain Washer (upper) for Eye Bolt, Disc Ridging Attachment No. 82 (no cut).....	.10	0	6
686—Eye Bolt for E 285, E 286 Nos. 60, 82, Tobacco Attachment.....	.10	0	7	1158—Stay Brace Eye Bolt (L. H. Thread), Disc Ridging Attachment, No. 82.....	.10	0	9
714—Hanger for Pipe.....	.30	1	1	1159 & 1160—Stay Brace and Eye Bolt (double), R. H. Thread, Disc Ridging Attachment, No. 82....	.15	0	13
715—Pipe Seat Iron, R. H.....	.60	6	8	1161—Disc Arch Bar, Disc Ridging Attachment, No. 82 (C. Bolt, $\frac{7}{16}$ " x 2 $\frac{1}{4}$ ").....	1.00	6	0
715—Pipe Seat Iron, L. H.....	.60	6	8	1401—Spring Tooth.....	.40	3	7
716—Support for Rear Seat, Tobacco Attachment.....	.50	4	8	1402—Spring Tooth Helper.....	.25	1	0
735—Fourth Tooth Carrier for E 285, E 286, Nos. 60, 82, Tobacco Attach..	.35	2	2	1405—Front Seat (No. 4), Tobacco Attachment.....	.60	3	0
736—Long Center Gang Bar, R. H., Tobacco Attach....	.60	3	3	1406—Disc, 20 inches, Disc Ridging Attachment, No. 82	2.00	13	8
736—Long Center Gang Bar, L. H., Tobacco Attach....	.60	3	3	1407—Disc, 12 inches, Disc Attachment.....	.60	3	8
736 A—Long Gang Bar, R. H., Tobacco Attachment..	.50	3	4	1408—Spring (Coil) for Spring Hoe.....	.40	0	13
736 A—Long Gang Bar, L. H., Tobacco Attachment..	.50	3	4	1424—Support for Star Fender Attachment (no cut)...	.20	0	13
737—Outside Gang Bar, Tobacco Attachment.....	.20	0	3	1428—Arm for Fallow Tooth Attach., from 1910, No. 86, no cut, (C. Bolt, $\frac{3}{8}$ " x $1\frac{1}{2}$ " - 2-7 $\frac{3}{4}$ ")..	.40	2	8
738—Handle Stay, R. or L.....	.20	0	15	1473—Wood Handle, R. H., Tobacco Attachment.....	.40	1	6
739—Tension Rod.....	.25	0	9	1474—Wood Handle, L. H., Tobacco Attachment.....	.40	1	6
740—Hasp for Tobacco Attachment.....	.25	0	7	1475—Wood Part for Steel Handle.....	.05	0	3
741—Foot Rest, R. H., for Tobacco Attachment.....	.30	0	15	Rawhide Washer for Disc Attachment.....	.05	0	1
741—Foot Rest, L. H., for Tobacco Attachment.....	.30	0	15	Rawhide Washer for Ridging Attachment.....	.05	0	1
742—Front Seat Iron.....	.70	10	8				
743—Steel Handle, Tobacco Attachment.....	.75	3	0				
744—Hook Hanger for Seat Iron.....	.30	0	7				
784—Carrier, No. 82 Tobacco Attachment.....	.60	3	12				
792—Carrier, Nos. 83, 84, (and 86, to 1910), Tobacco Attachment.....	.75	5	0				
792 A—Carrier, No. 86, from 1910, no cut, (C. Bolt, $\frac{3}{8}$ " x 7).....	.50	3	6				



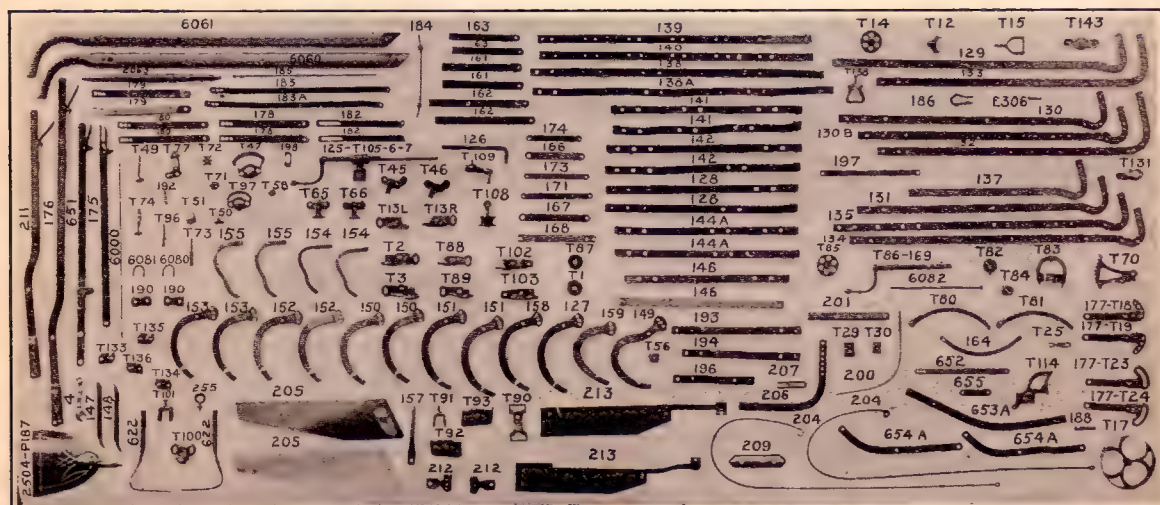
## HORSE HOES, CULTIVATORS AND HARROWS

	Price	Weight lbs. oz.
E 306—Clevis Pin, mall.....	\$0.10	0 3
P 187—Leveler Bracket, (goose neck).....	.20	1 8
T 1—Lower Ratchet for Hoe Standard, mall. Nos. 1-6-8.....	.20	0 9
T 2—Upper Ratchet Bracket for Standard, R.H., mall. Nos. 1-6.....	.30	1 8
T 3—Upper Ratchet Bracket for Standard, L.H., mall., Nos. 1-6 (C. Bolt, $\frac{1}{2} \times \frac{3}{4}$ , no nut.....	.30	1 8
T 9—Ratchet Washer for Side Hoe, Single Standard, no cut.....	.15	0 5
T 10—Ratchet Bracket, R.H., for Side Hoe, Single Standard, no cut.....	.20	0 12
T 11—Ratchet Bracket, L.H., for Side Hoe, Single Standard, no cut.....	.20	0 11
T 12—Clamp for Wheel Expan- der.....	.12	0 10
T 13R—Ratchet Bracket for Hoe Standard, R.H., No. 36.....	.20	1 0
T 13L—Ratchet Bracket for Hoe Standard, L.H., No. 36 (C. Bolt, $\frac{3}{8} \times 1$ ).....	.20	2 0
T 14—Expander Wheel.....	.15	0 8
T 15—Stirrup for Wheel Ex- pander.....	.10	0 8
T 17—Wheel.....	.40	4 0
T 18—Bracket and Plain Wheel Standard Strap, R.H., complete, (Rivets, $\frac{3}{8} \times \frac{1}{2}$ , No. 6x $\frac{7}{8}$ ).....	.20	0 15
T 19—Bracket and Plain Wheel Standard Strap, L.H., complete.....	.20	0 15
T 23—Ratchet Bracket with Strap for No. 3 Plain Wheel, R.H., No. 7....	.25	1 2
T 24—Plain Bracket with Strap for No. 3 Plain Wheel, L.H., No. 7.....	.25	1 2
T 25—Adjuster for No. 3 Plain Wheel, No. 7.....	.10	0 4
T 29—Grooved Casting for Run- ner Attach.....	.15	0 7
T 30—Square Casting for Run- ner Attachment.....	.15	0 5
T 45—Lever Slide, Upper, for Expander, (old style)..	.20	0 9
T 46—Lever Slide, lower, for Expander, (old style)..	.20	0 9
T 47—Ratchet for Expander Lever (old style).....	.25	0 9

	Price	Weight lbs. oz.
T 48—Clamp for Expander, (old style) no cut.....	\$0.10	
T 49—Trigger for Expander Lever.....	.10	0 3
T 50—Pawl Case (old style)....	.10	0 1
T 51—Pawl (old style).....	.10	0 4
T 55—Fender Bar Clamp, out- side, No. 38, no cut....	.15	0 6
T 56—Fender Bar Clamp, inside, No. 38.....	.10	0 5
T 58—Nut for Standard Ratchet Bolt.....	.05	0 2
T 65—Expander Lever Slide, upper, (M. Bolt, $\frac{3}{8} \times 1$ )	.20	0 10
T 66—Expander Lever Slide, lower.....	.20	0 10
T 70—Ratchet for Lever Wheel	.40	1 8
T 71—Pawl Case for Lever Wheel, lower.....	.08	0 2
T 72—Pawl Case for Lever Wheel, upper.....	.10	0 2
T 73—Pawl for Lever Wheel...	.10	0 3
T 74—Hand Piece for Lever Wheel.....	.10	0 3
T 77—Case for Pawl and Spring on Expander Lever, No. 1, (C. Bolt, $\frac{1}{4} \times 1 \frac{1}{4}$ , Plow Bolt, $\frac{1}{4} \times \frac{3}{4}$ , M. Bolt, $\frac{3}{8} \times 1 \frac{1}{4}$ ).....	.20	0 7
T 80—Upper Ratchet Expander R.H., No. 7 (M. Bolt, $\frac{3}{8} \times 2 \frac{1}{4}$ ).....	.25	1 0
T 81—Upper Ratchet Expander L.H., No. 7.....	.25	1 0
T 82—Spur Pinion for Expander Rack, (with Cup Pt. Set Screw, $\frac{3}{8} \times \frac{1}{2}$ ) No. 7	.30	0 9
T 83—Crank Expander Stirrup, No. 7 (C. Bolt, $\frac{3}{8} \times 1 \frac{1}{4}$ , M. Bolt, $\frac{3}{8} \times 1 \frac{1}{4}$ ).....	.40	1 6
T 84—Crank Expander Holder, No. 7.....	.20	0 5
T 85—Crank Expander Wheel Clamp, No. 7.....	0	7
T 86—Crank Expander Handle, No. 7.....	.25	0 11
T 86—Crank Expander Handle, with Pipe, No. 7.....	.40	1 9
T 87—Lower Ratchet for Hoe Standard, No. 7.....	.20	0 7
T 88—Upper Ratchet Bracket for Standard, R.H., No. 7	.25	1 2
T 89—Upper Ratchet Bracket for Standard, L.H., No. 7 (C. Bolt, $\frac{1}{2} \times 3$ ).....	.25	1 2
T 90—Saddle for Hilling At- tachment, (mall.).....	.15	1 1
T 91—Standard Clamp for Hill- ing Attachment (mall.) with set Screw.....	.20	0 10

# PARTS FOR HORSE HOES, CULTIVATORS, HARROWS

	Price	Weight lbs. oz.		Price	Weight lbs. oz.
T 92—Hinge, L. H., for Hilling Attachment.....	\$0.30	1 2	T 114—Ratchet for Depth Regulator, Nos. 1-6-36.....	\$0.30	0 13
T 93—Hinge, R.H., for Hilling Attachment.....	.30	1 3	T 131—Draw Hook, with Link, mall.....	.15	0 9
T 96—Pawl for Expander Lever,	.10	0 4	T 132—Steadying Block for 20" Improved Furrower, no cut.....	.15	0 9
T 97—Ratchet for Expander Lever.....	.25	0 14	T 133—Tooth Bracket, R.H., for Middle Bar, No. 1 Harrow (Same as old No. 3 block).....	.10	0 5
T 100—Clamp Bracket for Side Hoe Standard, with Set Screw, No. 35.....	.25	0 13	T 134—Tooth Bracket, L.H., for Middle Bar, No. 1 Harrow (Same as old No. 5 block).....	.10	0 5
T 101—Clamp Bracket for Side Hoe Standard, (with Cup Pt. Set Screw, 1/2-x1) No. 38.....	.25	0 10	T 135—Tooth Bracket, R.H., for Side Bar, No. 1 Harrow (Same as old No. 5 L. block).....	.10	0 5
T 102—Upper Ratchet Bracket for Standard, R.H., mall. No. 8.....	.35	1 8	T 136—Tooth Bracket, L.H., for Side Bar, No. 1 Harrow (Same as old No. 3 R. block).....	.10	0 5
T 103—Upper Ratchet Bracket for Standard, L.H., mall. No. 8.....	.35	1 8	T 137—Clip for Side Bar and Expander Strap, Mall. No. 5 Cult. and Nos. 1 & 2 Harrows (Same as old VI) no cut.....	.05	0 2
T 104—Expander Slide, No. 8, old style.....	.45	1 2	T 138—Top Piece for Clamp Expander, mall. Nos. 1-6 (old No. IX) no cut...	.10	0 6
T 105—Rear Bracket for Expander Screw, No. 8...	.15	0 13	T 138—Clamp for Expander, complete, Nos. 1-6, with Cup Pt. Set Screw 1/2x1/4.....	.25	0 15
T 106—Collar, front, with Pin for Expander Screw, No. 8	.10	0 5	T 139—Square Beveled Washer, for lower end of Handles, mall., no cut.....	.05	0 2
T 107—Collar, rear, with Cup Pt. Set Screw, 3/8x5/8 for Expander Screw, No. 8	.10	0 6			
T 108—Expander Slide, No. 8...	.45	1 4			
T 109—Bracket for Expander Rod, No. 8.....	.25	0 13			
T 110—Bracket for Handle Shift, special, No. 8, no cut..	.15	0 8			
T 111—Beveled Spacer Block on Middle Bar, for Handle Shift, Special, No. 8, no cut.....	.15	0 8			



Parts for Horse Hoes, Cultivators, Harrows.



# PARTS FOR HORSE HOES, CULTIVATORS, HARROWS

	Weight			Weight	
	Price	lbs. oz.		Price	lbs. oz.
T 140—Clip for upper end of Wheel Lever, mall., no cut. ....	\$0.05	0 1	133—Frame Bar, Middle, No. 2 Harrow. ....	\$0.80	7 0
T 141—Link for Draw Hook, mall. ....	.05	0 2	134—Frame Bar, Middle No. 6	.80	8 0
T 142—Lower Ratchet for Side Hoe Bracket, No. 7, mall. (Same as old A Washer) no cut. ....	.05	0 2	135—Frame Bar, Middle, No. 7	.80	8 0
T 143—Frame Head Plate, (Formerly known as D) (C. Bolt, $\frac{3}{8} \times 2\frac{1}{2}$ ) ....	.05	0 9	137—Frame Bar, Middle, No. 5	.60	5 0
0—Point, $1\frac{1}{4}$ in., (Cult. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ ), no cut. ....	.10	0 11	138—Frame Bar, Side, No. 5..	1.00	6 8
1—Point, 2" ....	.10		138A—Frame Bar, Side, (Special) No. 5. ....	1.00	7 0
4—Wrench, mall. ....	.15	0 8	139—Frame Bar, Side, No. 1 Harrow. ....	.75	6 0
12—Side Hoe Blade, R.H., (Plow Bolt, $\frac{5}{8} \times 1\frac{1}{2}$ ) ....	.30	2 0	140—Frame Bar, Side, No. 2 Harrow. ....	.75	6 0
12—Side Hoe Blade, L.H., see	.30	2 0	141—Frame Bar, Side, R.H., No. 1. ....	.60	5 0
14—Sweep, 7" No. 1-6-7-8, (Cult. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ ) ....	.25	1 8	141—Frame Bar, Side, L.H., No. 1. ....	.60	5 0
16—Sweep, R.H. ....	.25	1 9	142—Frame Bar, Side, R.H., Nos. 6-7. ....	.60	5 0
16—Sweep, L.H., ....	.25	1 9	142—Frame Bar, Side, L.H., Nos. 6-7. ....	.60	5 0
18—Sweep, 8" ....	.28	1 2	143—Frame Bar, Side, R.H., No. 36, no cut. ....	.60	5 0
18—Sweep, 10" ....	.32	1 4	143—Frame Bar, Side, L.H., No. 36, no cut. ....	.60	5 0
18—Sweep, 12" ....	.38	1 10	144A—Frame Bar, Side, R.H., Nos. 35-39. ....	.60	5 0
18—Sweep, 15" ....	.45	1 13	144A—Frame Bar, Side, L.H., Nos. 35-39. ....	.60	5 0
82—Point, 3", Nos. 1-5-6-7-8 (Cult. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ ) ....	.11	0 13	146—Frame Bar, Side, R.H., No. 37. ....	.60	4 0
83—Point, $3\frac{1}{2}$ ", Hilling Attachment, (Plow Bolt, $\frac{3}{8} \times 2$ ) ....	.13	0 15	146—Frame Bar, Side, L.H., No. 37. ....	.60	4 0
84—Point, 4", No. 7-8 (Cult. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ ) ....	.14	1 0	147—Diamond Tooth, No. 1 Harrow. ....	.12	0 12
89—Point, $2\frac{1}{2}$ ", (Cult. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ ) ....	.10	0 12	148—Diamond Cult. Tooth (Double) No. 2 Harrow	.12	0 13
96—Point, $1\frac{1}{2}$ " ....	.10		149—Standard for Sweep (Spec. for Spinach) No. 38 (C. Bolt, $\frac{3}{8} \times 2$ ) ....	.60	3 2
123—Tie Brace, Handle Shift, No. 8, no cut. ....	.20	1 2	150—Standard for Cultivator Tooth, R.H., Nos. 1 & 5 Cult. ....	.40	2 8
124—Stay Iron, Handle Shift, No. 8, no cut. ....	.40	2 8	150—Standard for Cultivator Tooth, L.H., Nos. 1 & 5 Cult. (C. Bolts, $\frac{3}{8} \times 1\frac{1}{2}$ - $1\frac{3}{8}$ ) ....	.49	2 8
125—Adjusting Screw for Expander, No. 8, no cut. ....	.90	1 2	151—Standard for Cultivator Tooth, R.H., Nos. 6-7-8	.40	2 15
125—Expander Screw, comp. No. 8. ....	1.25	3 6	151—Standard for Cultivator Tooth, L.H., Nos. 6-7-8	.40	2 15
126—Expander Rod. No. 8, (Cotter, $\frac{1}{8} \times 1\frac{1}{4}$ ) ....	.35	1 5	152—Standard for Cultivator Tooth, R.H., Nos. 35-36 (also Standard for Side Hoe, R.H., No. 36)	.40	2 3
127—Offset Standard for Cultivator Tooth, rear, No. 8. ....	.50	3 0	152—Standard for Cultivator Tooth, L.H., Nos. 35-36 (also Standard for Side Hoe, L.H., No. 36. ....	.40	2 3
128—Frame Bar, Side, R.H., No. 8. ....	.60	5 0	153—Standard for Cultivator Tooth, R.H., No. 37. ....	.40	2 0
128—Frame Bar, Side, L.H., No. 8. ....	.60	5 0	153—Standard for Cultivator Tooth, L.H., No. 37. ....	.40	2 0
129—Frame Bar, Middle, No. 8	.80	8 0	154—Standard for Side Hoe, R.H., No. 1. ....	.50	2 13
130—Frame Bar, Middle, Nos. 1-35-36. ....	.80	7 8			
130B—Frame Bar, Middle, No. 39. ....	.80	7 8			
131—Frame Bar, Middle, No. 37. ....	.80	7 0			
132—Frame Bar, Middle, No. 1 Harrow. ....	.80	8 0			

# PARTS FOR HORSE HOES, CULTIVATORS, HARROWS

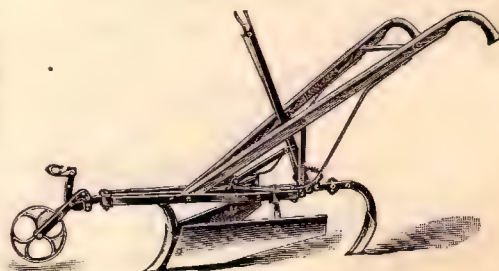
	Price	Weight lbs. oz.	
154—Standard for Side Hoe, L. H., No. 1.....	\$0.50	2	13
155—Standard for Side Hoe, R. H., Nos. 6-7-8 (also Standard for Hilling Attach. replacing No. 158.....	.50	3	2
155—Standard for Side Hoe, L.H., Nos. 6-8.....	.50	3	2
156—Standard for Side Hoe. R.H., No. 36, (to 1901 use No. 152) no cut....	.40	2	3
156—Standard for Side Hoe, L. H., No. 36 (to 1901 use No. 152) no cut.....	.50	2	3
157—Standard for Blade, Hill- ing Attach.....	.30	1	5
158—Standard for Cultivator Tooth, Hilling Attach. (to 1904 use No. 155) R.H.,.....	.40	2	14
159—Standard for Vine Lifter Attachment.....	.70	2	8
161—Clamp Expander, R.H., Nos. 1-6-36-39.....	.15	2	5
161—Clamp Expander, L.H., Nos. 1-6-36-39 (C. Bolt, $\frac{3}{8} \times 2 \frac{1}{4}$ ).....	.15	1	5
162—Clamp Expander Strap, R.H., (and L.H., on No. 5) Nos. 1 & 2 Harrow..	.15	1	8
162—Clamp Expander Strap, L.H., Nos. 1 & 2 Har..	.15	1	8
163—Clamp Expander Strap, R.H., No. 37.....	.10	0	14
163—Clamp Expander Strap, L.H., No. 37.....	.10	0	15
164—Lower Expander, plain, No. 7 (M. Bolt, $\frac{3}{8} \times 2 \frac{1}{4}$ )	.10	0	12
166—Lever Expander Strap, Nos. 35-37.....	.10	0	10
167—Lever Expander Strap, Nos. 1-6-36.....	.10	0	12
168—Lever Expander Strap, Nos. 1-2-38 Harrows	.10	0	13
169—Pipe for Crank Expander Handle, No. 7.....	.15	0	14
171—Expander Lever Connect- ion, Nos. 1-36-38.....	.10	0	12
173—Expander Lever Connect- ion, Nos. 35-37, Nos. 1 & 2 Harrow.....	.10	0	12
174—Expander Lever Connect- ion, No. 6.....	.10	0	10
175—Expander Lever (with Trigger) Nos. 1-6-35- 36-37-38, Nos. 1 & 2 Harrows.....	.50	3	1
176—Wheel Lever Iron, R.H., Nos. 1-6, no cut.....	.30	3	2
176—Wheel Lever Iron, L.H., Nos. 1-6, no cut.....	.30	3	2
176—Wheel Lever, complete, Nos. 1-6.....	.75	7	0

	Price	Weight lbs. oz.	
177—Plain Wheel Standard Strap, No. 1 (M. Bolt, $\frac{3}{8} \times 1 \frac{3}{4}$ ).....	\$0.10	0	9
178—Handle Stay, R.H., (all except Nos. 1 & 2 Har., and No. 37) (C. Bolt, $\frac{1}{2} \times 2$ ).....	.15	0	14
178—Handle Stay, L.H., (all except Nos. 1-2 Har., and No. 37).....	.15	0	14
179—Handle Stay, R.H., Nos. 1-2 Harrow (C. Bolt, $\frac{1}{2} \times 2$ ).....	.15	0	15
179—Handle Stay, L.H., Nos. 1-2 Harrow.....	.15	0	15
180—Handle Stay, R.H., No. 37.....	.15	0	13
180—Handle Stay, L.H., No. 37.....	.15	0	13
182—Handle Brace, short, out- side, R.H., Nos. 1-6-36	.15	0	9
182—Handle Brace, short, out- side, L.H., Nos. 1-6-36 (C. Bolt, $\frac{1}{2} \times 2$ ).....	.15	0	9
183—Handle Brace, long, Nos. 1-6-35-36 (C. Bolts, $\frac{1}{4} \times 2 \frac{1}{4}$ -2 $\frac{3}{4}$ ).....	.25	1	7
183A—Handle Brace, long, Nos. 1-2-38 Harrows.....	.25	1	7
184—Handle Stay Rod, $\frac{3}{8}$ "...	.10	0	9
185—Handle Rod, $\frac{1}{4}$ ", Nos. 1-6	.10	0	6
186—Clevis.....	.10	0	7
187—Steel Clamp for Expander, Nos. 1-6, no cut.....	.10	0	5
188—Wheel Axle, No. 1.....	.10	0	5
189—Handle Brace, long, (slot- ted), special No. 8, no cut.....	.25	1	6
190—Tooth Clamp Bracket, equal, Nos. 2-38 Har- rows.....	.10	0	4
190—Tooth Clamp Bracket, unequal, Nos. 2-38 Har- rows.....	.10	0	4
191—Spring for Wheel Lever, coil, no cut.....	.10	0	1
192—Spring for Expander Lev- er, coil.....	.10	0	1
193—Extension for Middle Bar No. 5.....	.30	3	0
194—Extension for Side Bar, No. 5, 11 tooth.....	.40		
196—Extension Bar for Furrow Closing Attachment, Nos. 6-7.....	.30	2	3
197—Strap Brace for Middle Bar, No. 1 Harrow....	.10	0	10
198—Wrench Holder.....	.10	0	3
200—Runner for Runner At- tachment.....	.30	1	12
201—Cross Brace for Runner Attachment.....	.25	1	5
204—Vine Lifter, R.H.,.....	.35	1	2
204—Vine Lifter, L.H.,.....	.35	2	2

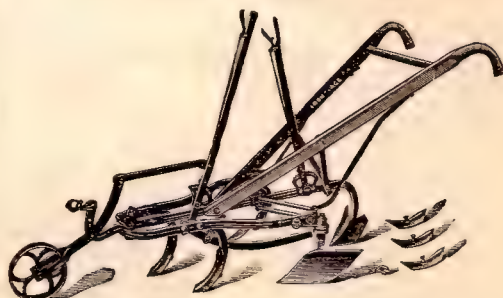


# PARTS FOR HORSE HOES, CULTIVATORS, HARROWS

	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.†
205—Blade for Hilling Attachment, R.H.,.....	\$1.00	4	8	654A—Wheel Standard, R.H., Depth Regulator, Nos. 1-6-36, from 1908.....	\$0.30	1	4
205—Blade for Hilling Attachment, L.H.,.....	1.00	4	8	654A—Wheel Standard, L.H., Depth Regulator, Nos. 1-6-36, from 1908.....	.30	1	4
206—Runner for Depth Regulator, No. 39.....	.35	2	11	655—Link from Frame to Runner, Depth Regulator, Nos. 1-6-36.....	.15	0	6
207—Brace for Depth Regulator, No. 39.....	.10	0	3	656—Pin for Runner, ½x1½, Depth Regulator, Nos. 1-6-36, no cut.....	.05	0	2
209—Point for Vine Lifter Attachment.....	.25	0	15	2063—Round for Handles.....	.10	0	8
210—Clevis, Nos. 36-37, no cut.....	.10	0	6	2504—Blade for Leveler Attach.	.80	2	12
211—Wheel Lever Iron, R.H., No. 7, no cut.....	.30	2	7	6000—Link Rod for Wheel Lever, 26 in.....	.05	0	1
211—Wheel Lever Iron, L.H., No. 7, no cut.....	.30	5	7	6001—Link Rod for Expander Lever, 22 in., no cut.....	.05	0	1
211—Wheel Lever, complete No. 7.....	.75	5	8	6002—Link Rod for Depth Regulator, 24 in., no cut....	.05	0	1
212—Break Pin Tooth Clamp, R.H., from 1909, (spec.).....	.10	0	7	6003—Improved Furrower, 20 in.	2.00		
212—Break Pin Tooth Clamp, L.H., from 1909, (special).....	.10	0	7	6060—Handle, R.H. ....	.30	4	10
213—Fender Blade, No. 38, (Stove Bolt, ¼x½, Rivet, B.H., ¼x¾) no cut.....	.35	1	8	6061—Handle, L.H., (C. Bolt, ¾x3, or ¾x2¾).....	.30	4	10
213—Fender, complete, R.H., No. 38.....	.50	3	0	6062—Handle, R.H., No. 39, no cut.....	.30	4	10
213—Fender, complete, L.H., No. 38.....	.50	3	0	6063—Handle, L.H., No. 39, no cut.....	.30	4	10
214—Fender Bar, No. 38, no cut.....	.15	1	0	6080—Staple for Side Bar, ⅝", unequal.....	.10	0	3
255—Eye Bolt for Side Hoe, No. 35.....	.15	0	5	6081—Staple for Middle Bar, ⅝", equal.....	.10	0	3
622—Standard for Side Hoe, R.H., Nos. 35-38, no cut.....	.35	1	6	6082—Clamp Bolt, No. 7, 7/16x14	.25	0	11
622—Standard for Side Hoe, L.H., Nos. 35-38, no cut.....	.35	1	6				
622—Side Hoe, complete, R.H., Nos. 35-38.....	.65	2	0				
622—Side Hoe, complete, L.H., Nos. 35-38 (Rivets, ¼x½-¾).....	.65	2	0				
623—Side Hoe Blade, R.H., Nos. 35-38, no cut.....	.30	0	9				
623—Side Hoe Blade, L.H., Nos. 35-38, no cut.....	.30	0	9				
651—Lever for Depth Regulator, complete, Nos. 1-6-36.....	.75	3	8				
652—Lever Connection for Depth Regulator, Nos. 1-6-36.....	.20	1	1				
653—Runner for Depth Regulator, Nos. 1-6-36, to 1908, no cut.....	.50	3	8				
653A—Runner for Depth Regulator, Nos. 1-6-36, from 1908.....	.50	4	0				
654—Wheel Standard, R.H., Depth Regulator, Nos. 1-6-36, to 1908, no cut.....	.30	1	5				
654—Wheel Standard, L.H., Depth Regulator, Nos. 1-6-36, to 1908, no cut.....	.30	1	5				

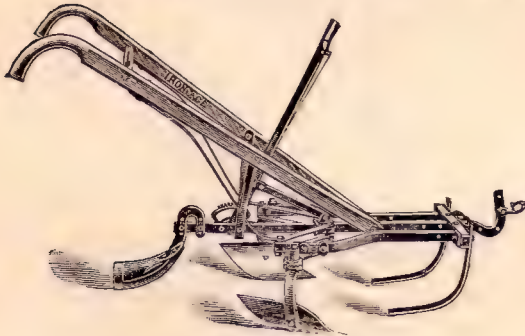


Showing hilling attachment

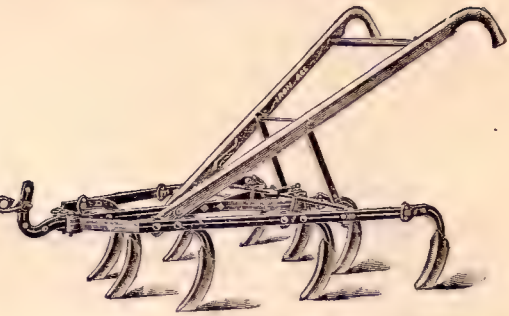


Showing application of depth regulator attachment

## HORSE HOES AND CULTIVATORS

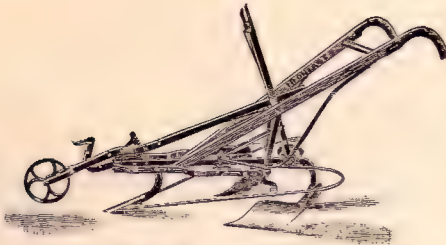


With runner attachment and leveler

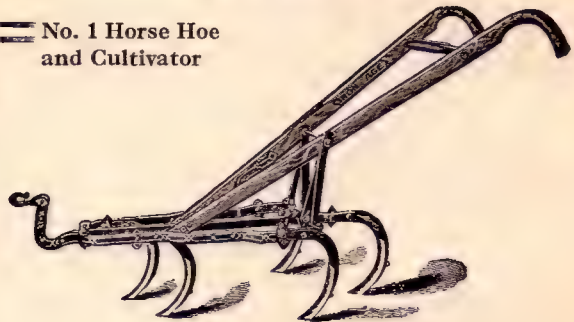


No. 5 Orchard Cultivator

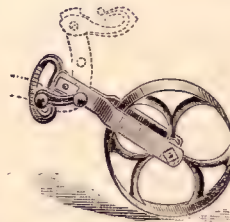
No. 1 Horse Hoe and Cultivator



With vine lifter attachment



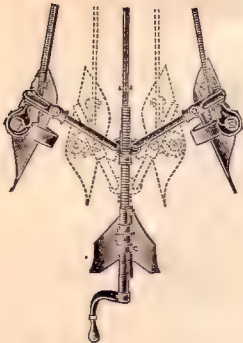
No. 7 Horse Hoe and Cultivator



No. 7 Special Wheel

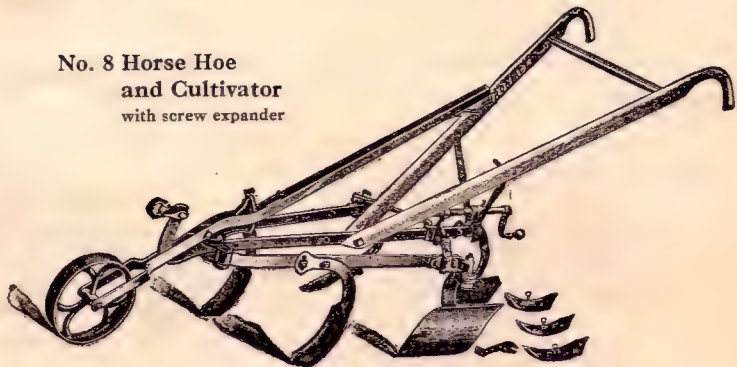


Furrow-closing attachment



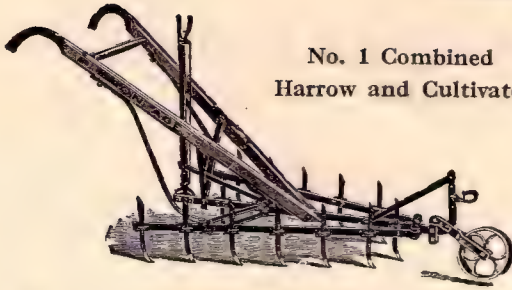
Showing screw expander

No. 8 Horse Hoe and Cultivator with screw expander



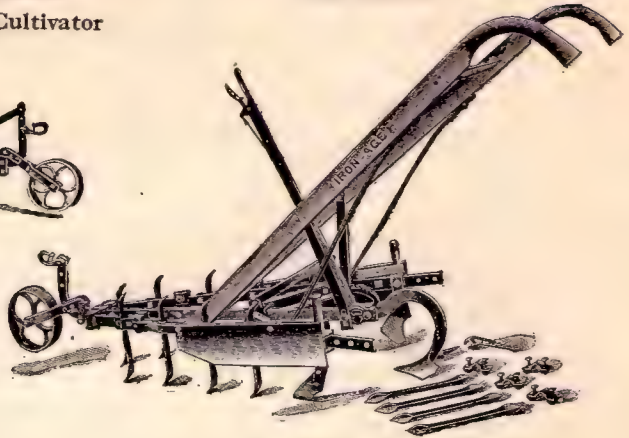


# IRON AGE

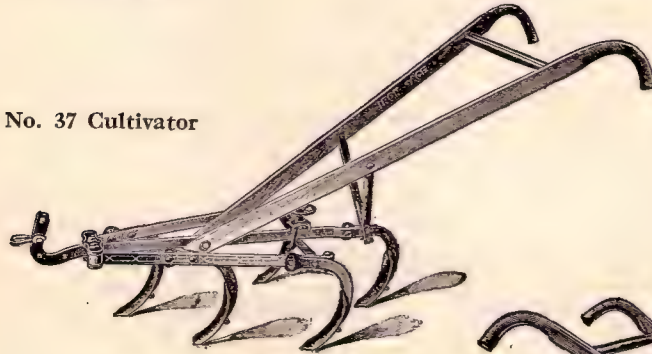


No. 1 Combined  
Harrow and Cultivator

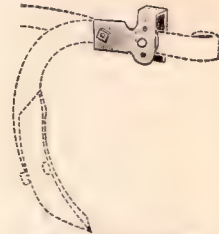
No. 38 Weeder  
and Harrow



Side Hoe Attachment  
for No. 38



No. 37 Cultivator



Break Pin Tooth Clip  
applied to cultivator standard



No. 35 Weeder and Cultivator

No. 36 Horse Hoe  
and Cultivator



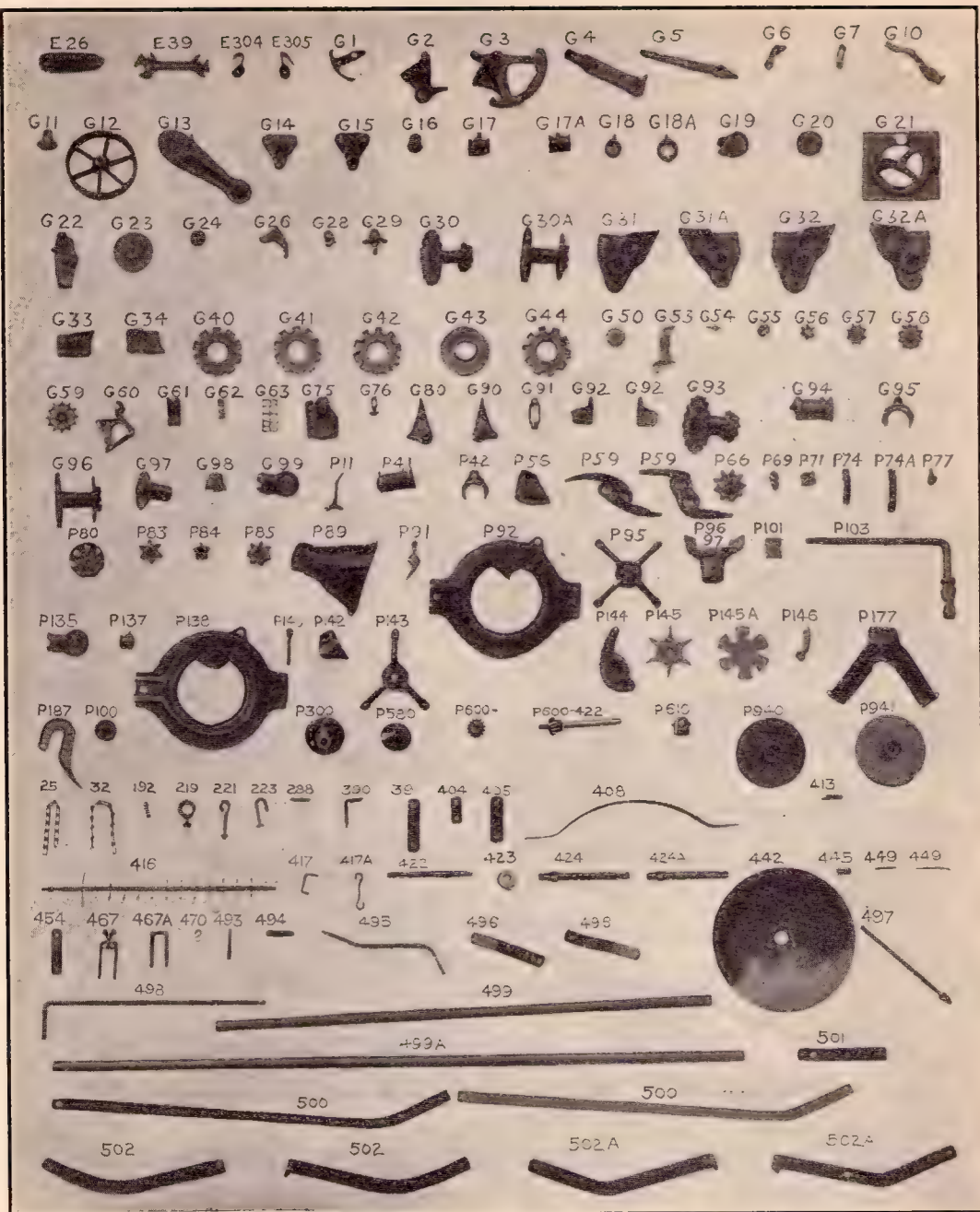
Side Hoe Attachment  
for No. 35

## VARIETY ROW MAKER, PLANTER AND RIDGER

Nos. 90, 91, 92, 145.

		Price	Weight lbs. oz.			Price	Weight lbs. oz.
E	26—Holder for Leveler Standard, No. 145, (C. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ and $1\frac{1}{2}$ ).....	\$0.40	1 8	G	23—Disc and Bevel Gear, Seed Attachment.....	\$0.20	1 2
E	39—Wrench, Mall.....	.25	1 0	G	24—Clutch and Bevel Pinion, Seed Attachment.....	.10	0 8
E	304—Singletree Hook, R. H., Mall.....	.15	0 4	G	26—Bracket for Lower end of Lifting Straps, No. 90..	.30	1 4
E	305—Singletree Hook, L. H., Mall.....	.15	0 4	G	28—Stop for Clutch Lever, No. 90 (C. Bolt, $\frac{3}{8} \times 3\frac{1}{4}$ ).....	.10	0 4
G	1—Bracket for Fertilizer Adjuster Lever, No. 90, (C. Bolt, $\frac{1}{4} \times 1$ , wing nut)...	.25	0 11	G	29—Pivot for Clutch Lever, No. 90.....	.20	0 9
G	2—Seat Frame Support, (C. Bolt, $\frac{3}{8} \times 3\frac{1}{4}$ , M. Bolt, $\frac{3}{8} \times 4$ ).....	.60	0 4	G	30—Double Sprocket on Main Axle, to 1910.....	.75	4 0
G	3—Ratchet for Rear Gang Lever, (C. Bolt, $\frac{3}{8} \times 4\frac{1}{2}$ ).....	.90	6 0	G	30 A—Double Sprocket, special.....	.75	
G	4—End for Rear Gang Lever (Cup Pt. Set Screw, $\frac{1}{2} \times 3\frac{1}{4}$ ).....	.50	3 0	G	31—Axle Bearing and Frame Support, R. H. (M. Bolt, $\frac{7}{8} \times 4$ ).....	1.50	8 8
G	5—Clutch Lever, No. 90 (Cotter, $\frac{5}{16} \times 1$ ).....	.25	0 15	G	31 A—Axle Bearing and Frame Support, R. H., 1910...	1.50	9 0
G	6—Holder for Clutch Rod, No. 90 (C. Bolt, $\frac{3}{8} \times 3\frac{1}{4}$ ).....	.20	0 9	G	32—Axle Bearing and Frame Support, L. H., (M. Bolt, $\frac{7}{8} \times 3\frac{1}{2}$ ).....	1.50	8 8
G	7—Stop for Gang Lever, (C. Bolt, $\frac{5}{16} \times 1\frac{1}{4}$ ).....	.10	3 0	G	32 A—Axle Bearing and Frame Support, L. H., 1910...	1.50	9 0
G	10—Marker Pole Catch, No. 90 (M. Bolt, $\frac{1}{4} \times 2\frac{1}{4}$ ).....	.25	0 14	G	33—Pole Bracket for Curved Frame Support, R. H., (C. Bolt, $\frac{3}{8} \times 1\frac{3}{8}$ and 4)...	.35	1 10
G	11—Pawl Case for PLOW Lever, No. 90 (M. Bolt, $\frac{1}{4} \times 1$ )...	.15	0 5	G	34—Pole Bracket for Curved Frame Support, L. H....	.35	1 10
G	12—Steadying Wheel.....	.75	6 0	G	40—Corn and Bean Plate, Seed Attachment.....	.20	1 1
G	13—Marker Disc Bracket, No. 92 (C. Bolt, $\frac{1}{2} \times 3\frac{1}{2}$ and $3\frac{1}{4}$ ).....	.75	4 12	G	41—Corn and Bean Plate, Seed Attachment.....	.20	1 1
G	14—Pivot Support, outside for Marker Pole, No. 92, (C. Bolt, $\frac{3}{8} \times 4\frac{3}{4}$ ).....	.30	1 6	G	42—Corn and Bean Plate, Seed Attachment.....	.20	1 1
G	15—Pivot and Lifting Strap Support, inside, for Marker Pole, No. 92.....	.35	1 14	G	43—Pea Plate, Seed Attach....	.20	0 14
G	16—Sand Cap for 16" Disc Hub	.20	0 9	G	44—Corn and Bean Plate, Seed Attachment.....	.20	1 1
G	17—Filler Collar for Main Axle and Set Screw.....	.30	1 0	G	50—Cap for Seed Plates, Seed Attachment.....	.10	0 5
G	17 A—Filler Collar for Main Axle, (1910) (Cup Pt. Set Screw, $\frac{1}{2} \times 5\frac{5}{8}$ ).....	.30	1 4	G	53—Pea Gate Holder, Seed Attachment.....	.15	0 8
G	18—Set Collar for R. H. Wheel and Axle (with Cup Pt. Set Screw, $\frac{1}{2} \times 5\frac{5}{8}$ ).....	.30	0 0	G	54—Gate Stop, Seed Attachment (Pea).....	.10	0 2
G	18 A—Set Collar for R. H. Wheel and Axle, with Cup Pt. Set Screw, $\frac{1}{2} \times 5\frac{5}{8}$ ).....	.30	0 13	G	55—Roller for Chain Tightener, Seed Attachment.....	.15	0 9
G	19—Disc Ratchet and Sand Cap, lower, from 1908..	.30	1 2	G	56—6-Point Sprocket Seed, Attachment.....	.10	0 4
G	20—Disc Ratchet, upper.....	.30	1 5	G	57—8-Point Sprocket, Seed Attachment.....	.10	0 5
G	21—Bottom for Seed Hopper..	.50	3 10	G	58—10-Point Sprocket, Seed Attachment.....	.15	0 6
G	22—Seed Spout.....	.20	1 7	G	59—12-Point Sprocket, Seed Attachment.....	.15	0 8
				G	60—Support Bracket for Seed Hopper, left side.....	.20	0 15
				G	61—Bracket for Seed Hopper, front side.....	.15	0 9





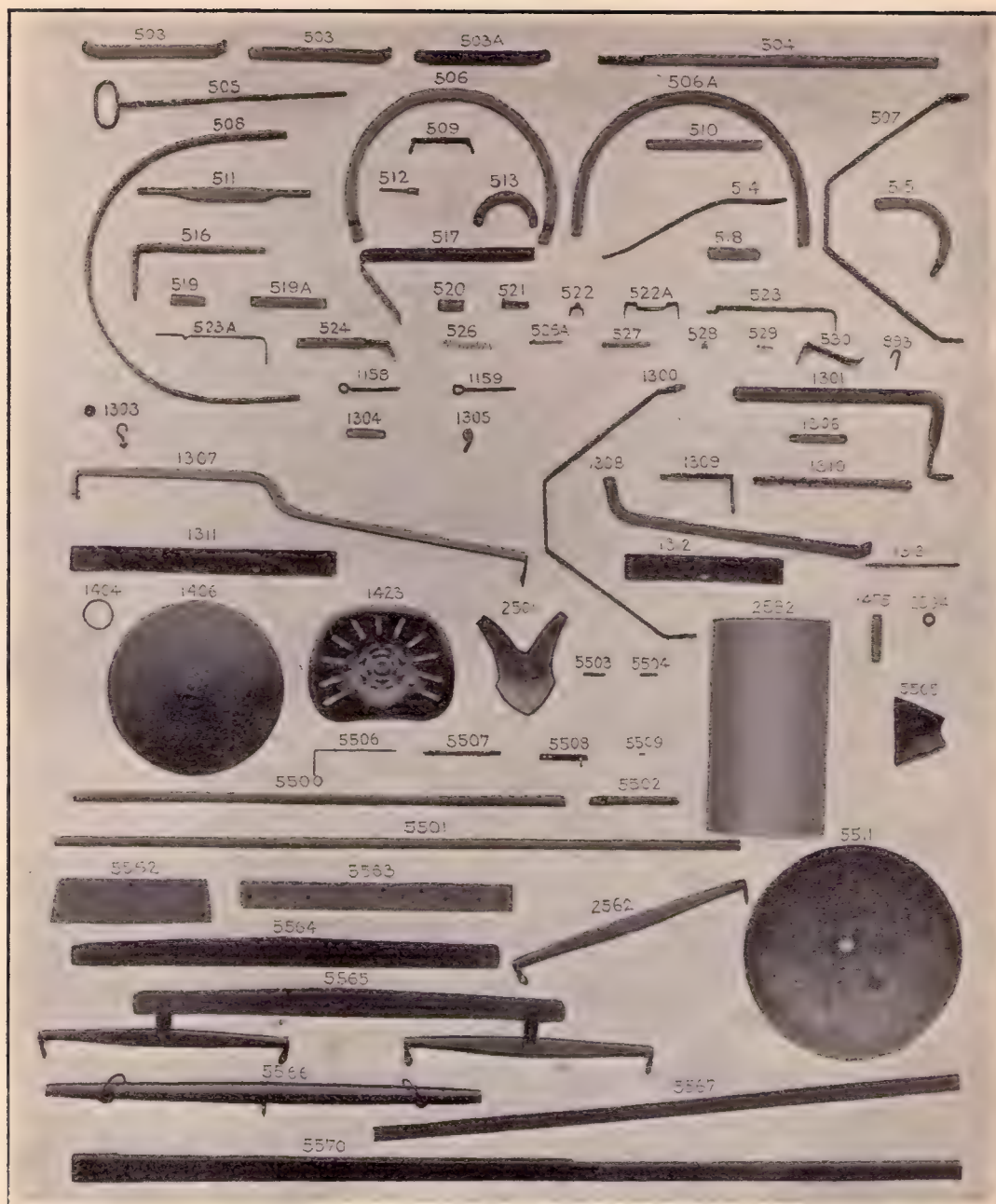
Parts on Nos. 90, 91, 92, 145. (For list, see pages 48-54)

# Parts on Nos. 90, 91, 92, 145

(See cuts on Pages 49-51)

		Weight				Weight	
		Price	lbs. oz.			Price	lbs. oz.
G 62	Gate for Peas, Seed Attachment.....	\$0.10	0 2	P 95	Fertilizer Disc Support (Crab), to 1905 (C. Bolt, $\frac{1}{4} \times 1 \frac{1}{4}$ ).....	\$0.60	2 12
G 63	Bracket for Brush Holder, Seed Attachment.....	.10	0 3	P 96-P 97	Fertilizer Spout, complete, to 1905 (M. Bolt $\frac{1}{4} \times \frac{3}{4}$ ).....	.50	2 8
G 75	Brush Holder, Seed Attachment.....	.25	1 0	P 101	Marker Filler Holder.....	.15	0 7
G 76	Brush Holder Clamp, Seed Attachment.....	.10	0 2	P 103	Gang Lifting Crank, complete, (This complete part is not same as on planter) Nos. 91-92-145.	.90	6 8
G 80	Marker Pole Stop and Foot Rest, R. H., (C. Bolt, $\frac{3}{8} \times 2 \frac{1}{2}$ ).....	.30	0 15	P 135	Disc Ratchet and Sand Cap, lower, to 1908....	.40	1 10
G 90	Marker Pole Stop and Foot Rest, L. H., (C. Bolt, $\frac{3}{8} \times 2 \frac{1}{2}$ ).....	.30	0 15	P 137	Collar for Fertilizer Pinion Shaft, with Cup Pt. Set Screw, $\frac{3}{8} \times \frac{5}{8}$ .....	.15	0 6
G 91	Turn Buckle for Disc Axle Brace.....	.15	0 7	P 138	Bottom for Fertilizer Hopper, from 1905.....	2.00	14 0
G 92	Bracket for Pivot Axle, R. H., No. 145.....	.15	0 12	P 140	Pin for Gang Lifting Lever, mall. (Cotter, $\frac{1}{8} \times \frac{3}{4}$ ).....	.10	0 4
G 92	Bracket for Pivot Axle, L. H., No. 145.....	.15	0 12	P 142	Shield for Fertilizer Force Feed Wheel, from 1905.	.20	0 7
G 93	Double Sprocket on Main Axle, from 1910.....	.75	4 8	P 143	Fertilizer Disc Support (Crab), from 1905 (C. Bolt, $\frac{1}{4} \times 1 \frac{1}{4}$ , Rd. Pt. Set Screw, $\frac{3}{8} \times \frac{7}{8}$ ).....	.60	2 7
G 94	Clutch for Main Axle, from 1910.....	.75	3 0	P 144	Fertilizer Spout, from 1905	.60	2 9
G 95	Saddle for Clutch, from 1910.....	.25	0 11	P 145	Star Wheel for Fertilizer Force Feed, 1905-1909 regular, (special in 1910)	.30	0 12
G 96	Double Sprocket, special..	.75	5 0	P 145 A	Wheel for Fertilizer Force Feed, (1908-1909 special) 1910 regular.....	.30	1 6
G 97	Hub for 20 and 24 in. disc.	.40	3 2	P 146	Fertilizer Gate, from 1905.	.25	0 8
G 98	Sand Cap for G 97.....	.15	0 12	P 177	Double Fertilizer Spreader and Coverer, for Side Dressing.....	.95	1 6
G 99	Disc Ratchet and Sand Cap, lower, for 20" disc.	.30	1 12	P 187	Leveler Bracket (goose neck).....	.30	1 8
P 11	Trigger for Gang Lever...	.15	0 5	P 200	Fertilizer Chain Tightener Roller.....	.25	0 15
P 41	Clutch for Main Axle, to 1910.....	.75	3 0	P 300	Hub for 16 in. Disc.....	.40	2 8
P 42	Saddle for Clutch to 1910.	.25	0 11	P 580	Fertilizer Cone.....	.30	0 14
P 56	Shield for Fertilizer Force Feed Wheel, to 1905....	.20	0 7	P 600	Fertilizer Bevel Pinion....	.30	0 9
P 59	Fertilizer Scraper, to 1905.	.50	2 13	P 600	Pinion with Shaft.....	.80	1 12
P 59	Fertilizer Scraper, from 1905.....	.65	4 8	P 610	Fertilizer Shaft Box, (M. Bolt, $\frac{3}{8} \times 3$ ).....	.25	0 15
P 66	9-tooth Sprocket for Fertilizer Feed.....	.20	0 15	P 940	Fertilizer Disc, to 1905....	.60	4 0
P 69	Fertilizer Gate Closer....	.15	0 4	P 941	Fertilizer Disc, from 1905.	.75	4 0
P 71	Fertilizer Gate Rod Adjuster.....	.10	0 3	25	Chain, Malleable, per foot.	.09	0 5
P 74	Wrench Holder, to 1910..	.10	0 7	32	Chain, Steel Locke Belt,	.09	0 5
P 74 A	Wrench Holder, from 1910	.10	0 6	192	Spring for Rear Gang Lever Pawl, No. 512, coil...	.10	0 1
P 77	Collar for Clutch Spring, (with Cup Pt. Set Screw $\frac{3}{8} \times \frac{5}{8}$ ).....	.15	4 0	219	Standard Eye Bolt.....	.15	0 7
P 80	Oil Can Holder.....	.10	0 13	221	Eye Bolt for Neck yoke...	.20	0 6
P 83	6-tooth Sprocket for Fertilizer Feed.....	.15	0 10	223	Staple for Pole End.....	.12	0 4
P 84	5-Tooth Sprocket for Fertilizer Feed.....	.12	0 7	288	Pin for P 41, $\frac{3}{8} \times 2 \frac{1}{8}$ , without head.....	0	2
P 85	7-tooth Sprocket for Fertilizer Feed.....	.18	0 12	390	Knee for Fertilizer Chain Tightener.....	.20	0 14
P 89	Fertilizer Spreader, (M. Bolt, $\frac{1}{4} \times \frac{3}{4}$ ).....	.50	3 10	391	Carrier with Axle for Chain Tightener (C. Bolt, $\frac{3}{8} \times 1 \frac{1}{4}$ , Cotter, $\frac{1}{8} \times 1 \frac{1}{4}$ )....	.30	2 0
P 91	Fertilizer Gate, to 1905, (M. Bolt, $\frac{3}{8} \times 2$ ).....	.25	0 13				
P 92	Bottom for Fertilizer Hopper, to 1905.....	1.75	14 0				





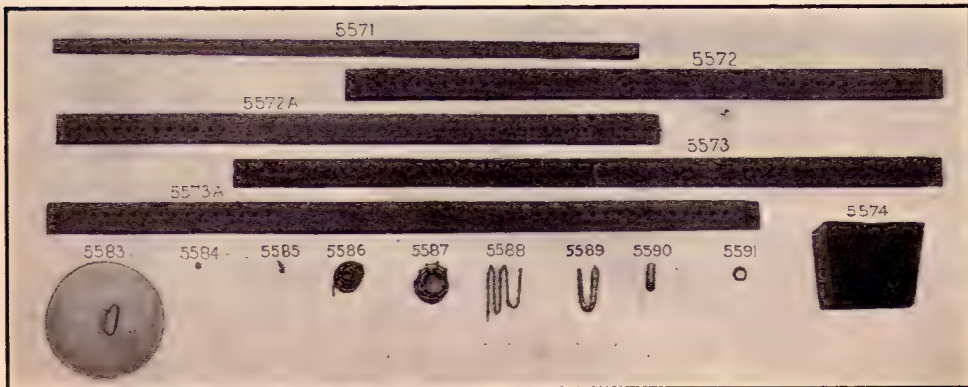
Parts on Nos. 90, 91, 92, 145. (For list, see pages 48-54)

# Parts on Nos. 90, 91, 92, 145

(See cuts on Pages 49-51)

	Price	Weight lbs. oz.
404—Marker Steel Clamp (C. Bolt, $\frac{5}{16}$ x 3).....	\$0.10	0 6
405—Evener Strap, (M. Bolt, $\frac{5}{16}$ x 2).....	.10	0 6
408—Marker Steel.....	.50	1 15
413—Axle for Chain Tightener Roller.....	.05	0 3
416—Vertical Shaft for Fertilizer Hopper, complete.....	.75	2 0
417—Link Connection for Fertilizer Gate, to 1905....	.10	0 3
417 A—Link Connection for Fertilizer Gate, from 1905..	.10	0 3
422—Bevel Pinion Shaft, for Fertilizer Attach., $\frac{3}{4}$ x 9 $\frac{1}{2}$ ..	.50	1 3
423—Washer between Fertilizer Disc and Disc Support.....	.10	0 3
424—Solid Axle for Disc, long, to 1908.....	.25	1 8
424 A—Solid Axle for Disc, short, from 1908 (C. Bolt, $\frac{5}{16}$ x $1\frac{1}{4}$ , $\frac{1}{2}$ x 3 $\frac{1}{2}$ ).....	.25	1 5
442—Covering and Marker Disc, 16".....	1.10	8 0
442—Disc with Hub.....	1.50	10 8
445—Pipe Bushing for P 145-P 146.....	.10	0 2
449—Pins for Fertilizer Vertical Shaft, short.....	.02	0 $\frac{1}{2}$
449—Pins for Vertical Shaft, long.....	.02	0 $\frac{1}{2}$
454—Plate for Pivot End for Marker Pole.....	.10	0 5
467—Clamp for Marker Pole Extension, threaded, complete, with Nos. 468-469	.20	1 3
467 A—Guide for Marker Pole Extension.....	.15	0 14
468—Washer for Clamp Stud, no cut.....	.03	0 1

	Price	Weight lbs. oz.
469—Stud for Marker Pole Extension Clamp, with Wing Nut, $\frac{1}{2}$ in. no cut.	\$0.10	0 2
470—"S" Hook for Double Spreader.....	.05	0 $\frac{1}{2}$
493—Pawl for Plow Lifter.....	.15	0 3
494—Axle for Furrow Steadying Wheels.....	.10	0 6
495—Bracket for Furrow Steadying Wheels.....	.35	2 4
496—Bracket Brace for Furrow Steadying Wheels, R. H.....	.20	1 4
496—Bracket Brace for Furrow Steadying Wheels, L. H.....	.20	1 4
497—Clutch Rod, with nuts....	.30	0 4
498—Fertilizer Gate Rod.....	.50	1 8
499—Main Axle, $1\frac{1}{4}$ x 55, to 1910	2.00	18 0
499 A—Main Axle, $1\frac{1}{4}$ x 76 $\frac{1}{2}$ , to 1910.....	3.00	26 0
500—Gang Bar, R. H., for Opening Plow.....	1.25	7 0
500—Gang Bar, L. H., for Opening Plow (C. Bolt, $\frac{3}{8}$ x $1\frac{3}{8}$ ).....	1.25	7 0
501—Evener Hasp, upper.....	.35	1 8
502—Gang Bar for Marker Attachment, R. H.....	.75	4 10
502—Gang Bar for Marker Attachment, L. H.....	.75	4 10
502 A—Gang Bar for Marker Attachment, R. H.....	.75	4 10
502 A—Gang Bar for Marker Attachment, L. H.....	.75	4 10
503—Gang Bar Brace for Marker Attachment, R. H....	.50	3 8
503—Gang Bar Brace for Marker Attachment, L. H....	.50	3 8
503 A—Gang Bar Brace for Marker Attachment.....	.50	3 8
504—Rear Gang Lifting Lever, with wood Handle.....	.50	3 8



Parts on Nos. 90, 91, 92, 145. (For list, pages 48-54)



# Parts on Nos. 90, 91, 92, 145

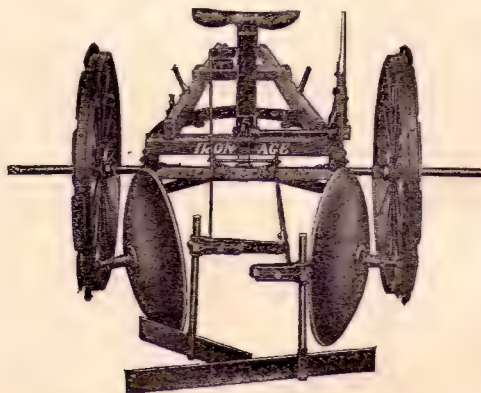
(See cuts on Pages 51)

	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
505—Lifting Lever for Plow (C. Bolt, $\frac{1}{8}$ x1, M. Bolt, $\frac{3}{8}$ x2 Cotter, $\frac{1}{4}$ x1 $\frac{3}{4}$ ).....	\$1.25	5	8	1159—Stay Brace with Eye Bolt No. 1303, for Disc Axle, R. H. Thread, Nos. 91-145.....	\$0.15	0	13
506—Carrying Rack for Marker Pole, to 1908.....	1.50	7	8	1300—Gang Hanger, Nos. 91-145 (C. Bolt, $\frac{1}{8}$ x2 $\frac{1}{4}$ ).....	1.50	10	0
506 A—Carrying Rack for Marker Pole, from 1908.....	1.50	7	4	1301—Disc Arch, Nos. 91-145 (C. Bolt, $\frac{1}{8}$ x2 $\frac{1}{2}$ , $\frac{1}{2}$ x4 $\frac{1}{2}$ , Special).....	1.15	7	8
507—Gang Bar for Covering Discs (M. Bolt, $\frac{3}{8}$ x1 $\frac{1}{2}$ , B. H. Rivet, $\frac{1}{2}$ x2 $\frac{1}{2}$ )....	1.25	9	8	1303—Eye Bolt and Nut, No. 91 and 145.....	.05	0	5
508—Curved Frame Support (C. Bolt, $\frac{3}{8}$ x1 $\frac{3}{8}$ ).....	2.50	18	0	1304—Lifting Strap, No. 91, (M. Bolt, $\frac{1}{8}$ x2 $\frac{1}{2}$ ).....	.10	0	6
509—Middle Stay Brace for Pole (C. Bolt, $\frac{3}{8}$ x2).....	.15	0	15	1305—Lifting Strap Connection, No. 91.....	.15	0	11
510—Rear Lifting Straps (M. Bolt, $\frac{1}{8}$ x2 $\frac{1}{2}$ ).....	.25	1	5	1306—Lifting Strap, No. 145....	.10	0	8
511—Disc Carrier.....	.75	4	0	1307—Foot Lever and Long Frame Bar for Leveler, No. 145	1.50	9	8
512—Lifting Lever Pawl, steel..	.15	0	4	1308—Short Frame Bar, for Leveler, No. 145.....	.90	6	0
513—Front Support (Small Circle) for Plow Gang, (C. Bolt, $\frac{3}{8}$ x2 $\frac{1}{4}$ ).....	.30	1	4	1309—Frame Brace for Leveler, No. 145 (C. Bolt, $\frac{3}{8}$ x1 $\frac{1}{8}$ and 1 $\frac{1}{2}$ ).....	.30	1	14
514—Hanger Iron for Fertilizer Hopper, (C. Bolt, $\frac{1}{2}$ x1- $\frac{1}{2}$ and 1 $\frac{3}{4}$ ).....	.70	4	0	1310—Standards for Leveler Blades, No. 145.....	.65	4	3
515—Standard for Opening Plow	.75	2	12	1311—Leveler Blade, long, No. 145.....	1.00	6	8
516—Marker Stick Bracket, Plow Lever Guide and Evener Hasp, upper (C. Bolts, $\frac{3}{8}$ x2 $\frac{3}{4}$ -3).....	1.25	6	0	1312—Leveler Blade, short, No. 145.....	.60	3	12
517—Seat Spring (C. Bolt, $\frac{3}{8}$ x1 $\frac{1}{8}$ ).....	.80	6	0	1313—Pivot Axle for Leveler, No. 145.....	.15	0	10
518—Evener Hasp, lower.....	.20	0	10	1314—Wheel Lugs, angle steel, No. 145, no cut.....	.15		
519—Chafing Plate on Marker Pole, to 1908.....	.05	0	2	1404—Neck yoke Rings, $\frac{1}{8}$ in....	.10	0	4
519 A—Chafing Plate on Marker Pole, from 1908.....	.05	0	4	1406—Disc, 20 in., no cut.....	2.00	13	8
520—Chafing Plate on Marker Stick.....	.05	0	2	1406—Disc with Hub.....	2.40	16	2
521—Evener Pin, $\frac{3}{8}$ x2 $\frac{3}{4}$ (Cotter, $\frac{3}{8}$ x1 $\frac{1}{4}$ ).....	.10	0	6	1423—Seat, No. 3 (C. Bolt, $\frac{3}{8}$ x1)	.70	4	4
522—Case for Latch.....	.15	0	4	1475—Wood Handle for Control Lever, with Ferrule....	.05	0	4
522 A—Latch Guide (C. Bolt, $\frac{1}{4}$ x3)	.15	0	7	2501—10 inch Furrower (Cult. Bolt, $\frac{3}{8}$ x1 $\frac{1}{8}$ ).....	.90	3	0
523—Latch for Long Marker Pole, to 1908.....	.30	1	3	2562—Singletree, complete.....	.65	2	1
523 A—Latch for Marker Pole Stub, from 1908 (Cotter, $\frac{1}{4}$ x1 $\frac{1}{2}$ ).....	.20	0	9	2582—Galvanized Hopper for Fertilizer.....	2.00	11	8
524—Leveler Bracket Support..	.40	2	0	2594—Rawhide Washer, 1 $\frac{3}{8}$ x $\frac{7}{8}$ , for Covering Disc.....	.05	0	1
525—Rear Gang Lifting Crank, bare, no cut.....	.70	5	0	5500—Main Axle, 1 $\frac{5}{8}$ x55, from 1910.....	3.50	32	8
526—Latch Spring, coil, to 1908	.10	0	3	5501—Main Axle, 1 $\frac{5}{8}$ x76 $\frac{1}{2}$ , from 1910.....	4.75	45	0
526 A—Latch Spring, coil, from 1908.....	.10	0	1	5502—Axle for 20 and 24 in. Disc Hubs, Nos. 91-145.....	.40	2	8
527—Clutch Spring, coil.....	.10	0	3	5503—Pin for G 94, $\frac{3}{8}$ x2 $\frac{1}{2}$ , no head, no cut.....	.03	0	2
528—Clutch Lever Spring, coil.	.10	0	1	5504—Pin for G 93, $\frac{3}{8}$ x1 $\frac{1}{8}$ , no head, no cut.....	.03	0	1
529—Spring for Plow Lifting Lever Pawl, G 11, coil..	.10	0	1	5505—Galvanized Cover for P 89	.10	0	4
530—Marker Pole Guide, on the Bar.....	.30	1	4	5506—Gate Rod, Seed Attach....	.20	0	4
893—Neck yoke Ring Staple....	.05	0	3	5507—Shaft for Bevel Pinion, $\frac{1}{8}$ x9, Seed Attachment....	.25	0	11
1158—Stay Brace for Disc Axle, L. H. Thread, Nos. 91-145.....	.10	0	9	5508—Chain Tightener with Stud, Seed Attachment.....	.15	0	5

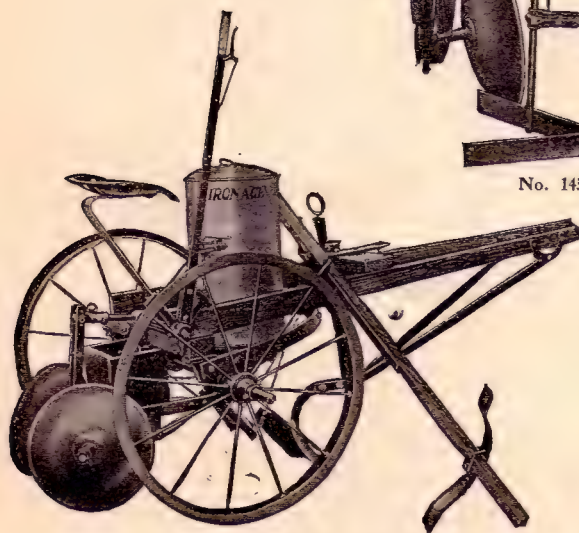
# Parts on Nos. 90, 91, 92, 145.

(See cuts on Pages 51-52)

	Weight			Weight	
	Price	lbs. oz.		Price	lbs. oz.
5509—Stud for Marker Stick Bracket, No. 516.....	\$0.03	0 ½	5573—Marker Bar, 6 ft., to 1908.	\$1.50	9 8
5510—Wheel Lug for 32" wheel, (angle iron) Nos. 90-91-92, no cut.....	.15		5573 A—Marker Bar, 6 ft., from 1908.....	1.50	9 8
5511—Disc, 24", No. 145.....	4.00	27 0	5574—Hopper for Seed Attach... to 1910, no cut.....	1.00	4 8
5560—Pole, R. H., no cut.....		11 8	5580—Wheel, 32", angle steel rim, to 1910, no cut.....	5.00	35 0
5561—Pole, L. H., (C. Bolt, ⅝x2¼-3 (for end) ⅝x5¼) no cut.....	3.50	11 8	5581—Wheel, 32", (No. 38, Box B 68) with angle calks, no cut, from 1910, (M. Bolt, ⅝x2¼).....	5.00	
5562—Front Frame Cross Bar...	.30	3 2	5582—Wheel, 36", (No. 35, Box A 48) with Angle Calks, for No. 145 Ridger, from 1910, no cut.....	6.00	44 0
5563—Rear Frame Cross Bar (C. Bolt, ⅝x5¼).....	.50	6 3	5583—Lid for Fertilizer Hopper, Galvanized.....	1.00	1 12
5564—Evener.....	.80	5 8	5584—Pipe for Gang Bar.....	.05	.0 1
5565—Evener and Whiffletrees, complete.....	2.50	11 0	5585—Wing Nut, ½ in.....	.05	0 2
5566—Neck yoke, complete.....	1.00	6 0	5586—Chain, complete, 40 links, No. 25, mall.....	.25	0 13
5567—Marker Stick (M. Bolt, ⅝x3¼).....	.60	4 8	5587—Chain, complete, 30 links, No. 32, Steel Locke Belt.....	.27	0 15
5568—Rear Marker Pole, 5 ft., no cut.....	1.00	12 8	5588—Jack Chain, 28 in.....	.05	0 5
5569—Rear Marker Pole, 6 ft., no cut.....	1.15	14 0	5589—Jack Chain, 20 in.....	.05	0 4
5570—Rear Marker Pole Stub...	.60	6 8	5590—Brush for Seed Attach....	.30	0 2
5571—Rear Marker Pole, Extension.....	.40	3 8	5591—Rawhide Washer, 1⅝x1¼, for Disc Axle, Nos. 91-145.....	.05	0
5572—Marker Bar, 5 ft. to 1908.	1.25	7 8			
5572 A—Marker Bar, 5 ft., from 1908.....	1.25	9 8			



No. 145 Ridger



No. 90, with Seed Attachment



Marker Attachment

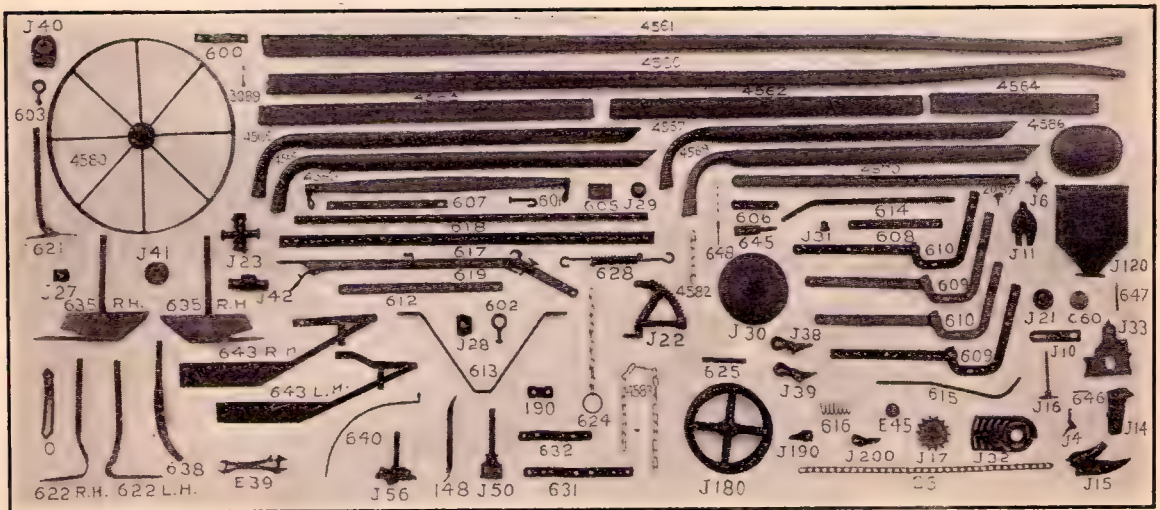


# IRON AGE

## TWO-ROW BEET CULTIVATOR AND SEED DRILL

Nos. 45, 46, 47

	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
C 60—Cap for Spacing Wheel, Seed Attach.....	\$0.12	0	3	J 16—Small Sprocket and Shaft, Seed Attach.....	\$0.30	0	9
E 39—Wrench (mall.).....	.25	0	1	J 17—Large Sprocket, Seed Att.	.45	1	0
E 45—Cap for Tension Rod Spring, Seed Attach....	.10	0	4	J 18—Double Covering Wheel, Seed Attach., no cut....	2.00	15	0
E 304—Singletree Hook, R. H., no cut.....	.15	0	4	J 19—Scraper, short, Seed Attach., no cut.....	.20	0	5
E 305—Singletree Hook, L. H., no cut.....	.15	0	4	J 20—Scraper, long, Seed Attach., no cut.....	.20	0	6
J 1—Hook for Chain on Marker Stick, mall.....	.15	0	2	J 21—Spacing Wheel, Seed At...	.40	0	7
J 2—Pawl for Lifting Lever (B. H. Rivet, $\frac{1}{4} \times \frac{3}{4} - 1\frac{1}{8}$ )...	.15	0	3	J 22—Lever Ratchet (M. Bolt, $\frac{3}{8} \times 1\frac{3}{4}$ ).....	.65	2	15
J 3—Pawl Case and Chain Hook for Gangs.....	.15	0	6	J 23—Front Hinge Joint (C. Bolt, $\frac{1}{2} \times 1$ ).....	.65	2	13
J 4—Hill Cut-Off, Seed Attach.	.25	0	3	J 26—Tooth Block, no cut.....	.20	0	15
J 5—Hill Cut-Off Lever, Seed Attach., no cut, (B. H. Rivet, $\frac{1}{4} \times \frac{7}{8}$ ).....	.15	0	4	J 27—Clamp for Ratchet Bracket, J 40-J 40 A.....	.20	0	7
J 6—Brush Hub, with Brush, Seed Attach.....	.40	0	5	J 28—Clamp for Main Axle (under hanger).....	.35	1	3
J 10—Seed Slide.....	.35	0	6	J 29—Sand Cap for Axle.....	.10	0	4
J 11—Seed Guard Plate, (B. H. Stove Bolt, $\frac{1}{8} \times 1$ ).....	.20	1	4	J 30—Disc Hub and Disc, Seed Attachment.....	1.00	2	8
J 12—Hopper Bottom, no cut....	.75	1	0	J 31—Disc Axle Cap, Seed Att. (M. Bolt, $\frac{1}{4} \times 1\frac{1}{4}$ ).....	.10	0	3
J 12—Hopper, complete, Seed Attach., no cut.....	1.75	6	0	J 32—Fender for Disc, Seed Att. (M. Bolt, $\frac{1}{8} \times 2\frac{1}{2}$ ).....	.50	2	0
J 14—Seed Spout.....	.60	1	4	J 33—Hopper Bottom with J 5, Seed Attach. (C. Bolt, $\frac{5}{16} \times 1\frac{1}{2}$ ).....	.70	2	6
J 15—Opening Plow, Seed Attach. (Plow Bolt, $\frac{5}{16} \times 1\frac{1}{8}$ )	.65	1	15				



Parts on Nos. 45, 46, 47 Beet Cultivators

(See cuts on Pages 55-57 for list)

# Parts on Nos. 45, 46, 47 Beet Cultivators and Drill

(See cut on Page 55)

		Weight				Weight			
		Price	lbs.	oz.		Price	lbs.	oz.	
J	36—Marking Stick Holder, Seed Attach., no cut, (M. Bolt, $\frac{3}{8}$ x4).....	\$0.25			609—L. H. Carrying Frame for L. H. Drill.....	\$1.00	5	0	
J	37—Pivot End of Marking Stick, Seed Attach. (C. Bolt, $\frac{3}{8}$ x2 $\frac{1}{2}$ ) no cut...	.35	1	0	610—R. H. Carrying Frame for R. H. Drill.....	1.00	5	0	
J	38—R. H. Spring Pressure Casting, Seed Attach.....	.25	1	0	610—L. H. Carrying Frame for R. H. Drill.....	1.00	5	0	
J	39—L. H. Spring Pressure Casting, Seed Attach. (M. Bolt, $\frac{3}{8}$ x1 $\frac{1}{4}$ ).....	.25	1	0	611—Frame Bar, straight, offset (B. H. Rivet, $\frac{1}{8}$ x $\frac{7}{8}$ ) no cut.....	.30	2	1	
J	40—Ratchet Bracket for Stand, (C. Bolts, $\frac{7}{16}$ x3, 3 $\frac{1}{2}$ ).....	.40	2	0	612—Connecting Bar, Gang to Axle, (M. Bolt, $\frac{1}{8}$ x6)...	.25	2	0	
J	40 A—Ratchet Bracket for Stand, no cut (C. Bolt, $\frac{1}{2}$ x3).....	.40	1	14	613—Hanger for Main Axle.....	.80	5	0	
J	41—Ratchet Washer for Stand.....	.30	1	0	614—Marker Disc Axle, Seed Attach. (C. Bolt, $\frac{1}{8}$ x2 $\frac{1}{4}$ ).....	.40	2	8	
J	41 A—Ratchet Washer for Stand, no cut.....	.30	1	0	615—Tension Rod, for Seed Drill	.30	0	13	
J	42—Hinge for Gang (C. Bolt, $\frac{3}{8}$ x3).....	.40	1	14	616—Tension Spring, for Seed Drill (coil).....	.15	0	4	
J	42 A—Hinge and Fender Socket, No. 47B, no cut (Cup Pt. Set Screw, $\frac{3}{8}$ x $\frac{3}{4}$ ).....	.40	2	4	617—Gang Bar.....	.75	7	0	
J	50—Stirring Tooth Holder and Standard.....	.60	2	6	618—Main Axle, (Cotter, $\frac{1}{4}$ x2 $\frac{1}{2}$ ).....	1.75	11	0	
J	56—Carrier for Weeder Tooth.....	.70	2	12	619—Lever, complete.....	1.25	4	8	
J	120—Hopper Bottom.....	.75	5	0	620—Sweep, (Plow Bolt, $\frac{3}{8}$ x1) no cut.....	.30	0	10	
J	120—Hopper Bottom, complete, Seed Attach.....	1.75	6	0	621—Sweep Standard, no cut...	.40	2	6	
J	180—Double Covering Wheel, Seed Attach.....	2.00	15	0	621—Standard and Sweep.....	.70	3	0	
J	190—Scraper, short, Seed Attach. (C. Bolt, $\frac{1}{4}$ x1).....	.20	0	5	622—Standard and Side Hoe, R. H.....	.65	2	0	
J	200—Scraper, long, Seed Attach. (C. Bolt, $\frac{1}{4}$ x1 $\frac{1}{4}$ ).....	.20	0	6	622—Standard and Side Hoe, L. H.....	.65	2	0	
T	49—Trigger for Lever (B. H. Rivet, No. 6x $\frac{3}{4}$ ) no cut	.10	0	3	623—Side Hoe, R. H. no cut....	.30	0	9	
	0—Point, 1 $\frac{1}{4}$ in.....	.10	0	11	623—Side Hoe, L. H., no cut....	.30	0	9	
	25—Malleable Chain, per foot (for drill).....	.09	0	5	624—Ring and Chain for Marker (C. Bolt, $\frac{3}{8}$ x2).....	.30	0	7	
	33 $\frac{1}{2}$ —Wing Nut, $\frac{3}{8}$ in., for Brush Hub Shaft.....	.05	0	2	625—Pipe Axle for Covering Wheel, Seed Attach. (C. Bolt, $\frac{3}{8}$ x6 $\frac{1}{2}$ ).....	.20	0	5	
	148—Diamond Tooth for Stirring Tooth Attach.....	.12	0	13	626—Brush Hub Axle, Seed Attach. (Cotter, $\frac{1}{4}$ x1 $\frac{1}{4}$ -1) no cut.....	.15	0	5	
	190—Tooth Clamp Bracket, equal.....	.10	0	4	628—Tension Rod for Lifting Gang, Seed Attach., no cut.....	.25	0	13	
	600—Singletree Hasp.....	.25	0	7	628—Tension Rod with Spring, Seed Attach.....	.45	1	4	
	601—Hook Bolt for Handles...	.12	0	4	629—Spring for Lifting Rod (coil) 6 in. long, no cut...	.20	0	5	
	602—Eye Bolt for Axle Clamp...	.15	0	7	631—Long Gang Bar, for Stirring Tooth Attach.....	.35	1	14	
	603—Eye Bolt for Tooth Standard, to 1908.....	.15	0	5	632—Short Gang Bar, for Stirring Tooth Attach.....	.25	1	4	
	603 A—Eye Bolt for Tooth Standard, from 1908, no cut...	.15	0	6	633—Lifting Rod, no cut.....	.25	0	8	
	604—Eye Bolt, old style, no cut	.15	0	6	635—Offset Standard and Side Hoe, R. H.....	.80	3	8	
	605—Chafing Plate for Singletree.....	.15	0	6	635—Offset Standard and Side Hoe, L. H.....	.80	3	8	
	606—Marker Hinge, Seed Att...	.25	0	7	635—Offset Standard, no cut...	.40	1	14	
	607—Thill Brace.....	.20	0	14	636—Side Hoe Blade, R. H., no cut.....	.40	1	10	
	608—Handle Stay (C. Bolt, $\frac{1}{4}$ x1 $\frac{1}{4}$ ).....	.15	0	13	636—Side Hoe Blade, L. H., no cut.....	.40	1	10	
	609—R. H. Carrying Frame for L. H. Drill.....	1.00	5	0					



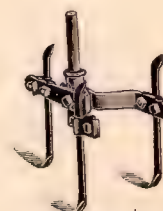
## Parts on Nos. 45, 46, 47 Beet Cultivators

(See cut on Page 55)

	Weight			Weight	
	Price lbs.	oz.		Price lbs.	oz.
638—Standard for Tooth, No. 47B.....	\$0.40	2 8	4501—Disc for Marker (B. H. Rivet, $\frac{1}{4} \times \frac{1}{2}$ ) no cut....	\$0.70	
640—Tooth for Weeder Attach..	.25	0 7	4560—Thill, R. H.....	1.00	7 0
643—Fender, R. H., Weeder At.	.50	2 4	4561—Thill, L. H.....	1.00	7 0
643—Fender, L. H., Weeder At.	.50	2 4	4562—Cross Bar, front.....	.75	4 0
645—Marker Carrier, Seed Att.	.30	0 10	4563—Cross Bar, rear.....	.75	4 0
646—Pin for J 14 Seed Spout...	.05	0 1	4564—Middle Brace Bar.....	.50	1 13
647—Spring (coil) for Cut-Off Lever, J 5 Seed Attach..	.10	0 2	4565—Handle, R. H., No. 47....	.40	2 9
648—Marker Stick Pin and Chain, Seed Attach.....	.15	0 3	4566—Handle, L. H., No. 47....	.40	2 9
657—Fender Blade, No. 47B, no cut.....	.25	1 4	4567—Handle, R. H., No. 46 Drill	.40	2 5
658—Fender Link, front, No. 47B (B. H. Rivet, $\frac{1}{4} \times \frac{5}{16}$ - $\frac{1}{16}$ ) no cut.....	.10	0 7	4568—Handle, L. H., No. 46 Drill (C. Bolt, $\frac{5}{16} \times 1 \frac{3}{4}$ )..	.40	2 5
659—Fender Link, rear, No. 47B no cut.....	.10	0 7	4569—Singletree with Hooks....	.80	3 0
660—Fender Support, No. 47B no cut.....	.15	0 10	4570—Marker Stick.....	.35	1 8
661—Fender Hook, No. 47B, no cut.....	.05	0 3	4580—Main Wheel, 24"x1 $\frac{3}{4}$ ", half-oval tire.....	2.00	15 8
2087—Thumb Screw (Rd. Shoulder).....	.07	0 2	4581—Spring for J 2 Pawl, coil...	.05	
3089—Holdback Loop for Thills.	.10	0 2	4582—Lifting Chain, 3 links,...	.15	0 3
4500—Link Rod for Lever Pawl, no cut.....	.10	0 3	4583—Lifting Chain, 12 links, Seed Attach.....	.50	0 10
			4584—Chain, 35 links, No. 25 (mall.) Seed Attach....	.24	0 14
			4585—Seed Hopper, (sheet steel)	1.00	1 0
			4586—Lid for Hopper.....	.25	0 11
			Pin for Spacing Wheel....	.01	

## IRON AGE

### No. 47 Two-Row Beet Cultivator



Stirring Tooth Attachment

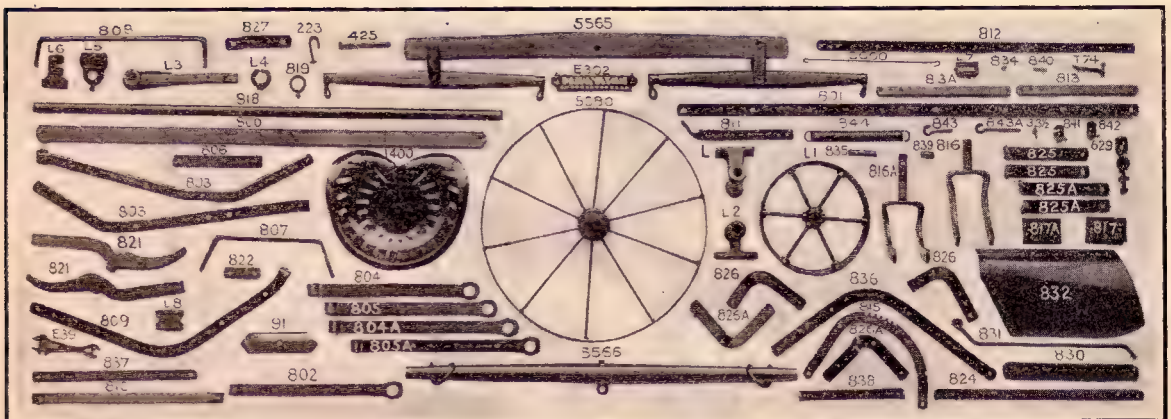


Narrow Cultivator Tooth for 47 B

# IRON AGE

## NOS. 110-112 ORCHARD AND VARIETY CULTIVATOR

	Price	Weight. lbs. oz.		Price	Weight. lbs. oz.
E 39—Wrench, Mall. ....	\$0.25	1 0	803—Rear Center Frame, R. H.	\$1.75	7 8
E 302—Tool Box. ....	.30	2 2	803—Rear Centre Frame, L. H.	1.75	7 8
E 304—Singletree Hook, R. H., no cut. ....	.15	0 4	804—Front Side Frame to 1908.	1.25	5 0
E 305—Singletree Hook, L. H., no cut. ....	.15	0 4	804 A—Front Side Frame, from 1908. ....	1.25	5 0
L 1—Castor Wheel, (M. Bolt, $\frac{1}{8} \times 5$ ) ....	1.75	13 0	805—Front Centre Frame, to 1908. ....	1.25	5 0
L 2—Castor Wheel Head, to 1908. ....	.75	3 11	805 A—Front Centre Frame, from 1908. ....	1.25	5 0
L 2 A—Castor Wheel Head, from 1908. ....	.75	6 0	806—Brace for Front Centre Frame (C. Bolt, $\frac{3}{8} \times 1\frac{3}{8}$ ) ....	.75	2 10
L 3—Fulcrum and Intermediate Lever, (C. Bolt, $\frac{3}{8} \times 1\frac{3}{4}$ , B. H. Rivet, $\frac{3}{8} \times 1\frac{3}{8}$ ) ....	.80	4 6	807—Tie for Rear Centre Frame (C. Bolt, $\frac{3}{8} \times 1\frac{3}{8}$ -1 $\frac{1}{4}$ ) ..	.90	4 8
L 4—Sand Cap for Main Wheel. ....	.15	0 10	808—Foot Helper for Lever, (C. Bolt, $\frac{1}{8} \times 1\frac{1}{2}$ ) ....	1.25	6 0
L 5—Hanger for Main Axle, with Cup Pt. Set Screw, $\frac{1}{2} \times 7\frac{1}{8}$ ....	.40	1 10	809—Seat Iron. ....	1.00	5 0
L 6—Seat Bracket, (C. Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ ) ....	.35	1 7	810—Seat Iron Brace, (C. Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ -1 $\frac{3}{4}$ ) ....	.75	2 11
L 7—Lever Pawl, (Mall.) ....	.20	0 10	811—Rear Lifter. ....	.50	2 0
L 8—Tooth Standard Holder, (C. Bolt, $\frac{1}{2} \times 5$ ) ....	.25	1 6	812—Raising Lever, double, with hand piece, old style. ....	.65	5 0
T 74—Trigger for Lever. ....	.10	0 3	812 A—Raising Lever, double, with hand piece, new style (no cut) (C. Bolt, $\frac{1}{4} \times 1\frac{1}{4}$ , $\frac{3}{8} \times 1\frac{1}{2}$ ) ....	1.00	8 0
33 $\frac{1}{2}$ —Wing Nut. ....	.05	0 2	813—Lever Connection, to Lifter, to 1908. ....	.30	2 2
91—Point, (Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ ) ....	.20	0 13	813 A—Lever Connection, to Lifter, from 1908. ....	.30	2 2
221—Eye Bolt for Neckyoke, no cut. ....	.20	0 6	814—Intermediate Lever, (M. Bolt, $\frac{3}{8} \times 1\frac{3}{4}$ , B. H. Rivet, $\frac{3}{8} \times 1\frac{3}{8}$ ) no cut..	.30	1 12
222—Staple for Neckyoke Ring, old style, no cut. ....	.05	0 3	815—Lever Rack, (C. Bolt, $\frac{3}{8} \times 1\frac{3}{8}$ ) ....	.80	3 6
223—Hook Bolt for Pole End. ....	.12	0 4	816—Castor Wheel Yoke and Stud, to 1908. ....	1.00	6 0
405—Evener Strap, no cut. ....	.10	0 6			
425—Pin for Evener, to Pole, $\frac{5}{8} \times 6$ . ....	.20	0 10			
800—Rear Cross Bar. ....	2.25	15 0			
801—Front Cross Bar. ....	1.75	9 0			
802—Rear Side Frame, ....	1.25	5 0			



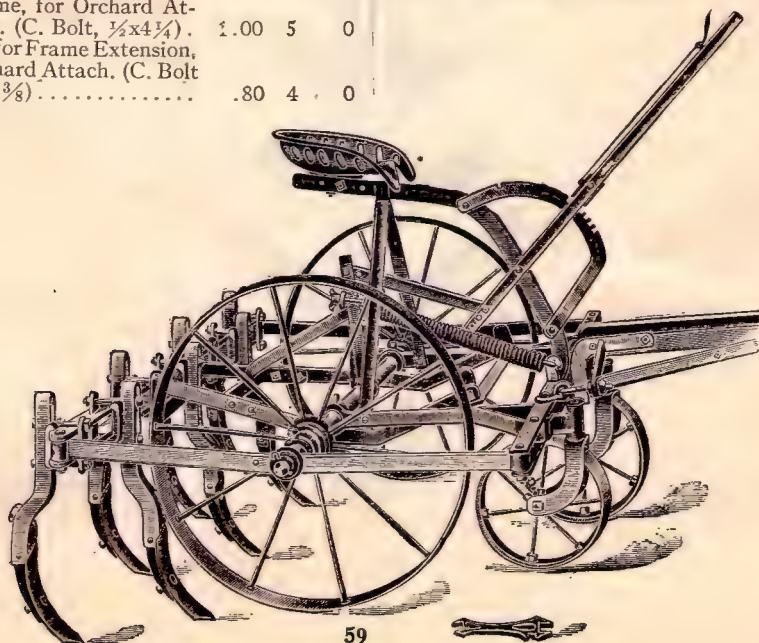
Parts on Nos. 110-112 Orchard Cultivators. (For list see pages 58-59)



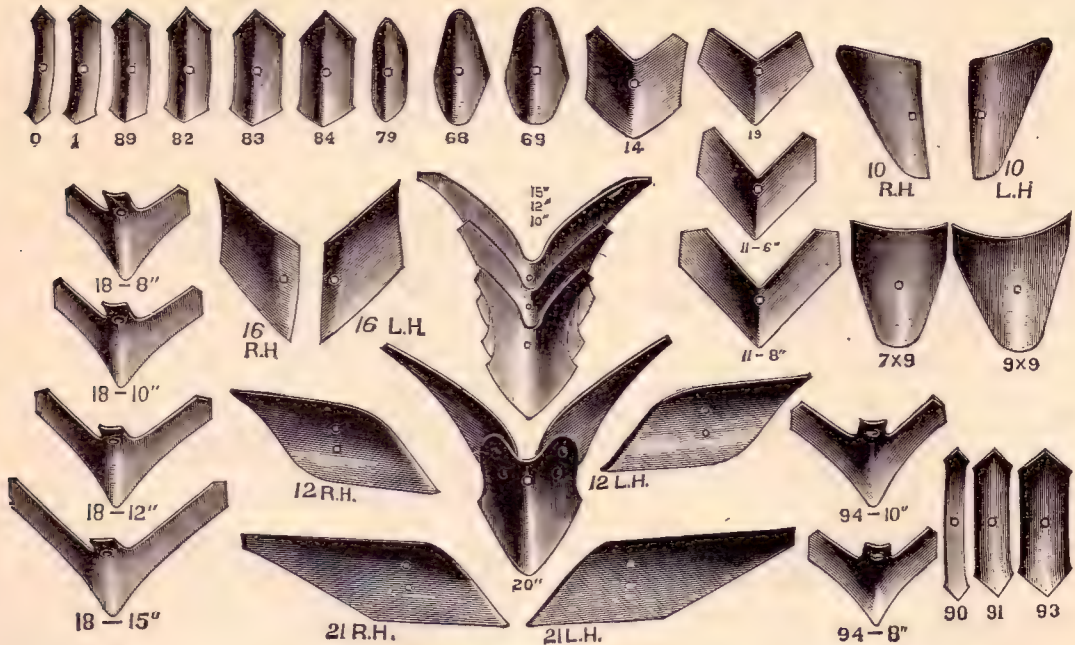
# Parts on Nos. 110, 112 Orchard Cultivators

(See cut on Page 58)

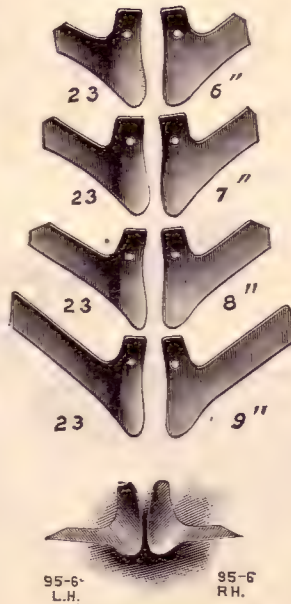
	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
816 A—Castor Wheel Yoke and Stud, from 1908.....	\$1.00	7	0	832—Fender for Trees, (sheet steel), Orchard Attach. (C. Bolt, $\frac{3}{8}$ x $\frac{3}{4}$ ).....	\$0.60	4	0
817—Clamp for Bearing and Scraper for Castor Wheel, to 1908 (C. Bolt, $\frac{7}{8}$ x3).....	.20	1	0	834—Pipe Spacer for Lever Pawl.....	.10	0	1
818—Main Axle, (Cotter, $\frac{1}{4}$ x2).....	2.50	25	0	835—Pipe Axle for Castor Wheel.....	.20	0	5
819—Eye Bolt for Main Axle....	.15	0	4	836—Seat Iron (extra) for Orchard Attach.....	1.50	5	0
820—Tooth Holder, (B. H. Rivet, $\frac{3}{8}$ x1 $\frac{1}{2}$ ), no cut.....	.35	2	2	837—Brace for Seat, Orchard Attach.....	.40	2	0
821—Tooth Standard and Holder, Front.....	1.00	7	0	838—Tie Strap for Seat Irons, Orchard Attach.....	.30	1	0
821—Tooth Standard and Holder, Rear, (C. Bolt, $\frac{1}{2}$ x3 $\frac{3}{4}$ ).....	1.00	7	0	839—Pipe Spacer for Front Cross Bar.....	.10	0	2
822—Clamp for Standard.....	.15	0	12	840—Spring for Lever Pawl, coil.....	.10	0	1
823—Stud for Castor Wheel Yoke, to 1908, no cut....	.25	1	2	841—Front Clip for Lifting Spring.....	.15	0	5
823 A—Stud for Castor Wheel Yoke, from 1908, no cut.....	.25	1	11	842—Rear Clip for Lifting Spring.....	.15	0	5
824—Pole Brace, (M. Bolt, $\frac{3}{8}$ x4 $\frac{1}{4}$ ).....	.50	2	10	843—Hook for Lifting Spring, rear, to 1908 (with wing nut).....	.15	0	4
825—Cross Brace for Pole, R. H.....	.30	1	13	843 A—Hook for Lifting Spring, rear, from 1909 (with wing nut).....	.15	0	4
825—Cross Brace for Pole, L. H.....	.30	1	13	844—Lifting Spring, coil.....	.50	2	8
825 A—Cross Brace for Pole, R. H.....	.30	1	15	893—Staple for Neckyoke Ring, new style, no cut.....	.05	0	3
825 A—Cross Brace for Pole, L. H.....	.30	1	15	1400—Seat, No. 2 (C. Bolt, $\frac{3}{8}$ x2 $\frac{1}{2}$ ).....	.70	4	8
826—Pole Support, R. H.....	.30	1	12	2562—Singletree, complete, no cut.....	.65	2	1
826—Pole Support, L. H.....	.30	1	12	5000—Link Rod for Lever.....	.10	0	3
826 A—Pole Support, R. H.....	.35	2	3	5060—Pole, no cut.....	3.00	18	0
826 A—Pole Support, L. H. (M. Bolt, $\frac{3}{8}$ x5, C. Bolt, $\frac{3}{8}$ x5 $\frac{3}{4}$ ).....	.35	2	3	5080—Main Wheel, steel.....	3.00	29	0
827—Evener. Hasp, (C. Bolt, $\frac{3}{8}$ x3 $\frac{1}{2}$ ).....	.45	0	15	5081—Hub Box (B 55) for Main Wheel, no. cut.....	.50		
828—Eye Bolt, for Pole Draw Hinge, (See No. 829)....	.20			5564—Evener, (C. Bolt, $\frac{5}{8}$ x3, B. H. Rivet, $\frac{5}{8}$ x2) no cut..	.80	5	8
829—Loop and Eye Bolt, for Pole Draw Hinge, 2 nuts.....	.40	1	1	5565—Evener and Whiffletrees, complete.....	2.50	11	0
830—Extension to Standard Frame, for Orchard Attach. (C. Bolt, $\frac{1}{2}$ x4 $\frac{1}{4}$ ).....	1.00	5	0	5566—Neckyoke, complete.....	1.00	6	0
831—Brace for Frame Extension, Orchard Attach. (C. Bolt $\frac{3}{8}$ x1 $\frac{3}{8}$ ).....	.80	4	0				



## Cultivator Points and Steels



No. 0, 1 1/4 inches	...	\$0.10
" 96, 1 1/2 "	(no cut)	.10
" 1, 2 "	...	.10
" 89, 2 1/2 "	...	.10
" 82, 3 "	...	.11
" 83, 3 1/2 "	...	.13
" 84, 4 "	...	.14
" 79, 2 1/2 "	...	.12
" 68, 4 "	...	.12
" 69, 4 1/2 "	...	.14
" 10, R. or L.	...	.25
" 11, 6 inches	...	.25
" 11, 8 "	...	.30
" 12, R. or L.	...	.30
" 14, 7 inches	...	.25
" 16, R. or L.	...	.25
" 18, 8 inches	...	.28
" 18, 10 "	...	.32
" 18, 12 "	...	.38
" 18, 15 "	...	.45
" 19, . . . . .	...	.30
" 21, R. or L.	...	.50
" 23, 6 inches, R. or L.	...	.26



No. 23, 7 inches, R. or L.	...	\$0.30
" 23, 8 "	...	.35
" 23, 9 "	...	.40
10-inch Furrower	...	.90
12 " " "	...	1.10
15 " " "	...	1.40
20 " Imp. " (no cut)	...	2.00
Reversible point and bolt for above (no cut)	...	.25
20-inch Furrower, Adj. Wings	...	1.75
Shovel Blade, 7x9	...	.40
" " 9x9	...	.50

### For Riding Cultivators Only

No. 90, 1 1/4 inches	...	\$0.18
" 91, 2 1/2 "	...	.20
" 93, 3 1/2 "	...	.22
" 94, 8-inch Sweep	...	.28
" 94, 10 " " "	...	.32
" 95, 6 " Side Hoes, R. or L.	...	.50



# IRON AGE

## Genuine "New York Champion" Hay Rakes

For the convenience of those who have old rakes, we give corresponding Patten & Stafford Nos. in the last column of the list. We guarantee fit of all parts furnished for their Wood Axle (our No. 1) or Steel Axle Rakes with Wood Tooth Holder (our No. 2).

	Price	Weight	P & S
		lbs. oz.	Nos.
B 65 R—Ratchet and Hub, R. H., No. 2, (Steel Wheel), no cut.....	\$1.25	7 0	
B 65 L—Ratchet and Hub, L. H., No. 2, (Steel Wheel), no cut.....	1.25	7 0	
E 304—Singletree Hook, R.....	.15	0 4	
E 305—Singletree Hook, L.....	.15	0 4	
E 306—Malleable Pin for Hinges, Axle and Hold Down.....	.10	0 3	
R 1—End Band, 8 ft., No. 2, (C. Bolt, $\frac{3}{8}$ x4 $\frac{1}{2}$ , Plow Bolt, $\frac{3}{8}$ x1 $\frac{1}{4}$ ).....	.45	5 0	3—S
R 2—End Band, 8 ft., No. 2, (Cotter, $\frac{1}{4}$ x2 $\frac{1}{4}$ ).....	.45	5 0	4—S
R 3—Seat, (C. Bolt, $\frac{3}{16}$ x1).....	.70	11 0	30
R 4—Hold Down Lever.....	.45	3 8	7
R 5—Dump Circle.....	.60	5 8	50
R 6—Seat Standard Loop (under Hold Down Lever) (C. Bolt, $\frac{3}{8}$ x3).....	.10	0 11	13—A
R 7—Seat Standard Loop, (C. Bolt, $\frac{1}{8}$ x2 $\frac{1}{2}$ ).....	.10	0 8	13
R 8—Bearing for Hold Down Lever (C. Bolt, $\frac{3}{8}$ x2 $\frac{1}{4}$ ).....	.10	0 8	8
R 9—Bearing for Dump Circle.....	.10	0 5	46
R 10—Hold Down Connection Bracket, No. 2, (C. Bolt, $\frac{3}{8}$ x1, 3, 3 $\frac{1}{4}$ ).....	.70	4 12	11—S
R 11—Cleaner Spur.....	.10	0 2	
R 12—Dump Rod Center Rest, No. 2, (C. Bolt, $\frac{3}{8}$ x1 $\frac{1}{4}$ ).....	.15	0 11	
R 13—Bracket for Steel Cleaner Head (C. Bolt, $\frac{3}{8}$ x3, 4 $\frac{1}{4}$ ).....	.40	3 13	49—S
R 14—Bracket for Hand Lever.....	.20	1 5	
R 15—Tooth Holder Washer, No. 2.....	.05	0 2	
R 16—End Band, R. H., 9 ft.—10 ft., No. 2.....	.45	5 0	
R 17—End Band, L. H., 9 ft.—10 ft., No. 2.....	.45	5 0	
R 18—Truss Casting, 9 ft.—10 ft., No. 2, 1909.....	.25	1 8	35—W
R 19—Loop for Wood Cleaner.....	.25	1 15	
R 20—Hook for Wood Cleaner.....	.10	0 5	
R 21—Ferrule for Wood Cleaner.....	.10	0 6	
R 22—Axle Washer.....	.05	0 2	29
R 23—Truss Casting, 10 ft., No. 2, 1910, no cut.....	.25		
R 50—End Band, R. H., 8 ft., No. 1 (C. Bolt, $\frac{3}{8}$ x5 $\frac{1}{2}$ ).....	.45	4 0	3
R 51—End Band, L. H., 8 ft., No. 1.....	.45	4 0	4
R 53—Hold Down Connection Bracket, No. 1, (C. Bolt, $\frac{1}{2}$ x4 $\frac{1}{4}$ ).....	.70	5 0	11
R 54—Spacing Block for Lower Cross Bar, (Combination Pole).....	.20	1 9	
R 55—Spacing Block for Upper Cross Bar (Combination Pole).....	.15	1 2	
R 56—Spacing Block for Stub Thills, (Combination Pole).....	.10	0 6	
R 57—Wheel Axle Cap (C. Bolt, $\frac{3}{8}$ x4 $\frac{3}{4}$ ).....	.10	0 8	0
R 58—Pole Hook Plate, Upper, (Combination Pole).....	.15	1 2	33
R 59—Pole Hook Plate, Lower, (Combination Pole).....	.10	0 14	34
R 60—Pole Hook with Nut, (Combination Pole).....	.20	0 9	32
R 61—Center Rest for Dump Rod, No. 1.....	.15	0 7	31
R 62—Tooth Holder Washer, No. 1.....	.05	0 3	28
R 63—Ratchet, R. H., (Wood Wheel), No. 1, (C. Bolt, $\frac{3}{8}$ x2 $\frac{3}{4}$ ).....	.35	3 0	1
R 64—Ratchet, L. H., (Wood Wheel), No. 1.....	.35	3 0	2
R 65—Hold Back Loop, (special for New England).....	.05	0 3	
R 66—End Band, R. H., 9 ft.—10 ft., No. 1.....	.45	5 0	3—A
R 67—End Band, L. H., 9 ft.—10 ft., No. 1.....	.45	5 0	4—A
R 68—Washer, (Combination Pole).....	.05	0 2	
R 69—Hold Back Loop, regular.....	.05	0 3	
R 70—Truss Casting, (Wood Rake), 9 ft.—10 ft., No. 1.....	.25	1 6	35
R 71—Thill Hinge, in Wood Axle, No. 1, (replaces steel part, No. 1217).....	.20	0 6	16
1200—Dump Rod, 8 ft.....	1.75	11 0	
1201—Wheel Axle, No. 1 (C. Bolt, $\frac{3}{8}$ x4 $\frac{1}{2}$ , $\frac{3}{8}$ x2).....	.60	5 0	
1202—Cleaner Head, (pipe), 8 ft., No. 1.....	1.25	11 0	
1203—Cleaner Rod.....	.25	1 8	
1204—Foot Lever for Cleaners (C. Bolt, $\frac{3}{8}$ x2).....	.40	2 5	
1205—Foot Trip (C. Bolt, $\frac{3}{8}$ x1 $\frac{1}{4}$ ).....	.25	1 1	18—A
1206—Hold Down Connecting Link.....	.25	1 2	17—A
1207—Thill Brace (C. Bolt, $\frac{3}{16}$ x2 $\frac{1}{4}$ ).....	.15	0 10	
1208—Singletree Hasp.....	.10	0 2	

# Parts for Nos. 1 and 2 Rakes—Continued

	Price	Weight lbs. oz.	P. S. No.
1209—Seat standard Cross Strap.....	\$0.30	1 10	
1210—Seat Spring (C. Bolt, $\frac{1}{4} \times 1\frac{3}{4}$ , $\frac{5}{16} \times 1\frac{3}{4}$ ).....	.30	1 11	
1211—Hinge for Thill.....	.20	0 14	15





# Parts on Nos. 1 and 2 Rakes—Continued

(See cut on Page 62)

		Weight
	Price	lbs. oz.
1212—Cleaner Head Pin, no cut.....	\$0.05	0 3
1214—Wheel Axle, No. 2.....	.60	5 0
1215—Evener Hasp, (Combination Pole) (C. Bolt, $\frac{1}{4} \times 2 \frac{1}{4}$ ).....	.20	1 0
1216—Main Axle, (angle steel), 8 ft., No. 2.....	2.50	39 0
1217—Thill Hinge, in Main Axle, (Steel), No. 1, (Order Mall. No. R. 71) no cut.....	.10	
1218—Hand Lever, (C. Bolt, $\frac{3}{8} \times 4 \frac{1}{2}$ , B. H. Rivet, $\frac{3}{8} \times \frac{3}{4}$ , C. Bolt, $\frac{3}{8} \times 1 \frac{1}{4}$ ).....	.35	2 13
1219—Thill Hinge, in Main Axle, (Steel), No. 2.....	.10	0 4
1220—Dump Rod, 9 ft. (no cut).....	2.00	12 0
1221—Cleaner Head, (pipe), 9 ft., 22 Teeth (no cut).....	1.35	12 0
1222—Cleaner Head, (pipe), 9 ft., 27 Teeth (no cut).....	1.35	12 0
1223—Truss Rod, 9 ft., No. 1.....	.30	1 13
1224—Main Axle (angle steel), 9 ft., No. 2 (no cut).....	2.75	45 0
1225—Main Axle (angle steel), 10 ft., No. 2 (no cut).....	3.00	47 0
1226—Truss Rod, 9 ft., No. 2.....	.75	6 0
1227—Dump Rod, 10 ft., (no cut).....	2.25	12 8
1228—Cleaner Head (pipe), 10 ft., 24 Teeth, (no cut).....	1.50	14 0
1229—Cleaner Head (pipe), 10 ft., 31 Teeth (no cut).....	1.50	14 0
1230—Truss Rod, 10 ft., No. 1.....	.40	2 0
1231—Truss Rod, 10 ft., No. 2.....	.85	6 0
1232—Tooth (no cut).....	.25	1 15
1260—Wood Axle, 8 ft., No. 1.....	1.50	21 0
1261—Tooth Holder (wood), 8 ft., No. 1, 20 Teeth (C. Bolt, $\frac{3}{8} \times 4 \frac{3}{4}$ ).....	1.00	9 0
1262—Tooth Holder (wood), 8 ft., No. 1, 26 Teeth (no cut).....	1.00	11 0
1263—Wood Axle, 9 ft., No. 1, (no cut).....	1.75	22 8
1264—Tooth Holder (wood) 9 ft., No. 1, 22 Teeth (no cut) (C. Bolt, $\frac{3}{8} \times 5$ ).....	1.15	11 0
1265—Tooth Holder (wood), 9 ft., No. 1, 27 Teeth (no cut).....	1.15	11 8
1266—Wood Axle, 10 ft., No. 1 (no cut).....	2.00	25 0
1267—Tooth Holder (wood), 10 ft., No. 1, 24 Teeth (no cut) (C. Bolt, $\frac{3}{8} \times 4 \frac{3}{4}$ ).....	1.30	13 8
1268—Tooth Holder (wood) 10 ft., No. 1, 31 Teeth (no cut).....	1.30	13 0
1269—Tooth Holder (wood), 8 ft., No. 2, 20 Teeth (no cut) (C. Bolt, $\frac{3}{8} \times 2 \frac{1}{4}$ ).....	1.00	9 0
1270—Tooth Holder (wood), 8 ft., No. 2, 26 Teeth (no cut).....	1.00	9 0
1271—Tooth Holder (wood), 9 ft., No. 2, 22 Teeth (no cut).....	1.15	10 8
1272—Tooth Holder (wood), 9 ft., No. 2, 27 Teeth (no cut).....	1.15	10 8
1273—Tooth Holder (wood), 10 ft., No. 2, 24 Teeth (no cut) (C. Bolt, $\frac{3}{8} \times 2 \frac{1}{2}$ ).....	1.30	10 8
1274—Tooth Holder (wood), 10 ft., No. 2, 31 Teeth (no cut).....	1.30	10 0
1275—Cross Bar, upper (wood) (C. Bolt, $\frac{3}{8} \times 7 \frac{3}{4}$ ).....	.50	6 12
1276—Cross Bar, lower (wood) (C. Bolt, $\frac{3}{8} \times 3 \frac{7}{8}$ ).....	.50	7 8
1276 A—Cross Bar, lower, (wood), special for Wood Cleaners.....	.50	7 8
1277—Spoofs for Cross Bar, (wood).....	.10	0 9
1278—Singletree, complete (C. Bolt, $\frac{3}{8} \times 4 \frac{1}{2}$ ).....	.50	2 13
1279—Seat Standard (wood) (Cotter, $\frac{1}{4} \times 1 \frac{3}{4}$ ).....	.15	1 5
1280—Wheel, wood (No. 29), no cut.....	4.00	37 8
1281—Wheel, steel (no cut).....	5.00	58 0
1281 A—Wheel Steel, staggard spoke, (P. & S. pattern).....	5.00	
1282—Hub (No. 244), for No. 1280 Wheel (no cut).....	1.00	10 0
1283—Spoke for Wood Wheel (no cut).....	.10	1 1
1284—Rim for Wood Wheel (in two pieces), no cut.....	1.00	3 5
1285—Rim for No. 1281 A Wheel, 2 in. channel, no cut.....	1.50	
1286—Spoke for No. 1281 A Wheel, no cut.....	.20	
1287—Hub for No. 1281 A Wheel, larger part, no cut.....	1.00	
1288—Hub for No. 1281 A Wheel, smaller part, no cut.....	.50	
4060—Thill, R. H. (no cut) (C. Bolt, $\frac{3}{8} \times 3 \frac{7}{8}$ , 6 $\frac{1}{2}$ ).....	.80	10 8
4061—Thill, L. H. (no cut).....	.80	10 8
4062—Stub Pole (Combination) (C. Bolt, $\frac{1}{2} \times 5-6$ ).....	.50	7 12
4063—Stub Thill, R. H.....	.30	2 11
4064—Stub Thill, L. H.....	.30	2 11
4065—Wood Cleaner Finger, front.....	.20	0 15
4066—Wood Cleaner Finger, rear.....	.20	0 14
4067—Wood Cleaner Head, 8 ft., 20 Teeth.....	1.00	9 8
4068—Wood Cleaner Head, 9 ft., 22 Teeth (no cut).....	1.15	10 0
4069—Wood Cleaner Head, 10 ft., 24 Teeth (no cut).....	1.30	10 0

## FOUR AND SIX ROW SPRAYERS

(See cut complete machine on inside back cover)

Pipe and other fittings which are regular plumber's stock are not shown in the cuts. Measure your fittings and compare with the description before you order.

	Price	Weight lbs. oz.
E 304—Singletree Hook, R. ....	\$0.15	0 4
E 305—Singletree Hook, L. ....	.15	0 4
K 149—Singletree Hook, R. (heavy), No. 105. ....	.20	0 8
K 150—Singletree Hook, L. (heavy), No. 105. ....	.20	0 8
P 80—Oil Can Holder. ....	.10	0 13
R 58—Pole Hook Plate, Upper, Combination Pole (no cut). ....	.15	1 2
R 59—Pole Hook Plate, Lower, Combination Pole, (no cut). ....	.15	0 14
R 60—Pole Hook with nut, Combination Pole, (no cut). ..	.20	9 9
S 0—Piston or Connecting Rod. ....	.75	1 12
S 4—Crank Disc and Shaft (replaced by S 79) (no cut) ..	.90	5 0
S 6—Clutch (Cup Pt. Set Screw, $\frac{1}{2} \times \frac{7}{8}$ ) .....	.40	1 7
S 7—Pump Sprocket, 8 Point, (for Peppler Pump) ....	.60	2 13
S 8—Plunger for Pump. ....	2.00	8 0
S 9—7-Point Sprocket for Pump Shaft (Cup Pt. Set screw $\frac{1}{2} \times 1 \frac{1}{2}$ ) .....	.50	2 1
S 21—Pump Bed (C. Bolt, $\frac{3}{8} \times 3$ , $3 \frac{1}{2}$ , $\frac{1}{2} \times 3 \frac{3}{4}$ -4-6- $\frac{1}{2}$ ) ..	3.00	25 0
S 22—Pump Cylinder (C. Bolt, $\frac{3}{8} \times 1 \frac{1}{4}$ ) .....	1.75	11 0
S 23—Brass Gland for Pump. ....	1.00	1 10
S 24—Collar with Cup. Pt. Set Screw, $\frac{3}{8} \times \frac{3}{4}$ , for Pump Shaft. ....	.20	0 6
S 25—Pump Handle, Orchard Attach. ....	.75	2 13
S 26—Dasher Drive Sprocket, with Rd. Pt. Set Screw, $\frac{1}{2} \times \frac{7}{8}$ .....	.60	3 8
S 27—Dasher Sprocket with Cup. Pt. Set Screw, $\frac{1}{2} \times \frac{3}{4}$ ..	.40	1 11
S 28—Dasher Arm with Cup. Pt. Set Screw, $\frac{1}{2} \times \frac{1}{2}$ .....	.75	3 0
S 29—Tank Head, R. H. (C. Bolt, $\frac{3}{8} \times 3 \frac{1}{2}$ ) .....	4.00	30 0
S 29 A—Head, R. H., (Wood Tank) ..	.75	5 0
S 30—Tank Head, L. H., (C. Bolt, $\frac{1}{2} \times 1 \frac{3}{4}$ ) .....	4.00	30 0
S 30 A—Head, L. H., (Wood Tank) ..	.75	5 8
S 31 } —Spray Gang Lever Stay, complete, No. 100 (replaced by S 57 and 867)		
S 32 } no cut. ....	.30	1 0
S 33—Inlet for Tank (C. Bolt, $\frac{1}{4} \times 1 \frac{3}{4}$ ) .....	.35	1 4

Weight  
Price lbs. oz.

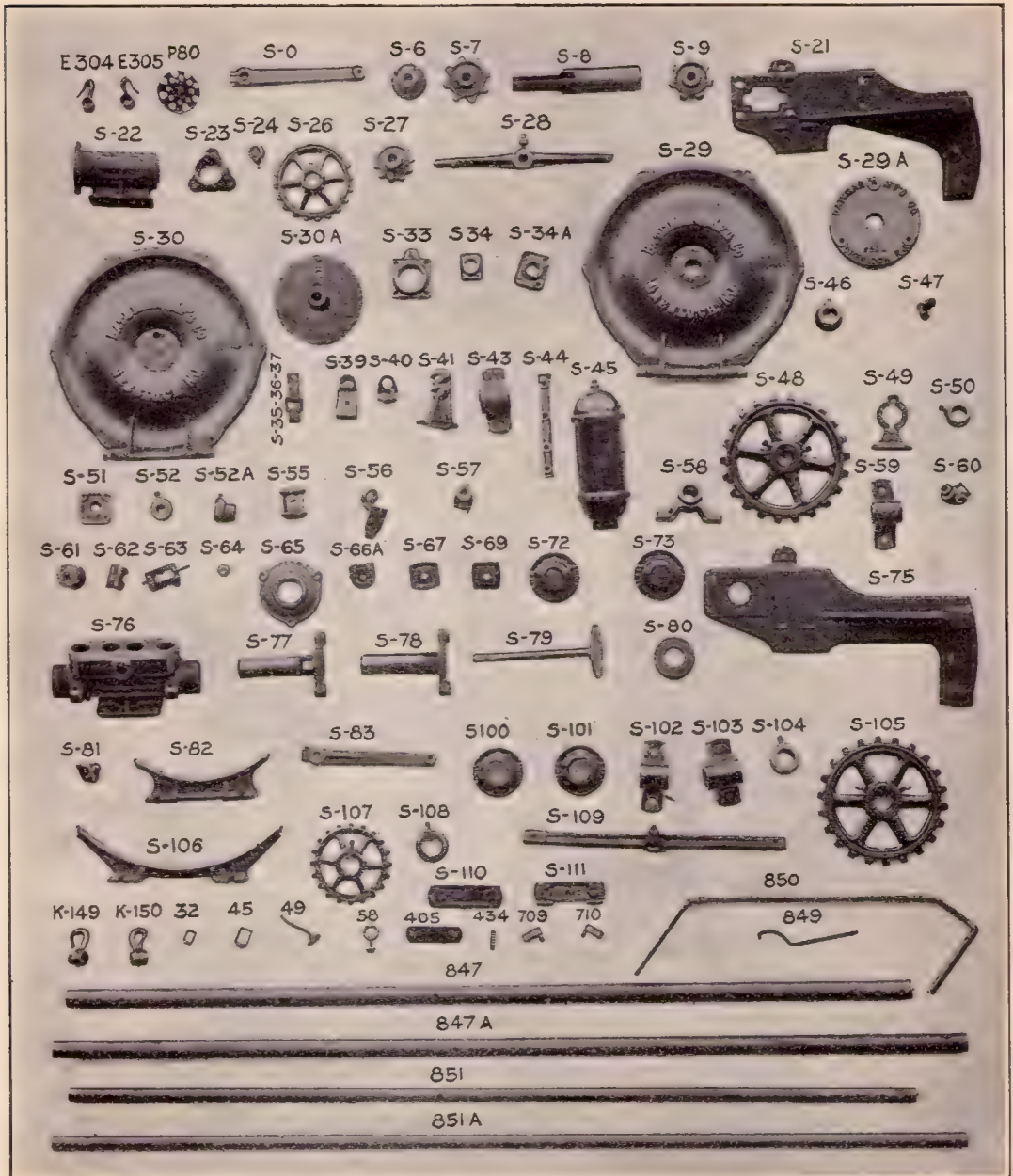
S 34—Brass Outlet for Tank, (C. Bolt, $\frac{1}{8} \times 1 \frac{3}{4}$ ) .....	\$0.75	0 7
S 34 A—Wood Tank Outlet, Cast. ..	.25	0 13
S 35, S 36, S 37, Universal Joints, comp., without Rod, No. 100. ....	.40	1 2
S 39—Lower Bearing for Shifter. ....	.30	0 14
S 40—Knee for Pipe Slide, to 1910. ....	.25	0 10
S 40 A—Knee for Pipe Slide, from 1910, (C. Bolt, $\frac{3}{8} \times 3$ ) ..	.25	0 10
S 41—Thill Adj. Head, R., No. 100. ....	.30	2 8
S 42—Thill Adjusting Head, L., No. 100 (no cut) .....	.30	2 8
S 43—Axle Bearing, No. 100. ....	.50	3 6
S 44—Sprayer Head (without plugs) .....	.50	1 5
S 45—Air Chamber and Plug. ....	3.00	13 0
S 46—Sand Cap with Cup Pt. Set Screw, $\frac{1}{2} \times \frac{3}{4}$ .....	.25	0 15
S 47—Pipe Shifter Clamp, No. 100. ....	.15	0 5
S 48—Main Drive Sprocket with Rd. Pt. Set Screws, $\frac{1}{2} \times 1 \frac{1}{4}$ .....	1.75	11 0
S 49—Plunger Guide (C. Bolt, $\frac{1}{8} \times 1 \frac{1}{4}$ ) .....	.50	1 8
S 50—Axle Collar with Cup Pt. Set Screw, $\frac{1}{2} \times \frac{3}{4}$ ) .....	.20	0 12
S 51—Singletree Plate. ....	.25	0 12
S 52—Dasher Collar with Cup Pt. Set Screw, $\frac{1}{2} \times \frac{7}{8}$ .....	.20	0
S 52 A—Dasher Collar with Cup Pt. Set Screw, $\frac{1}{2} \times \frac{7}{8}$ , (Wood Tank) .....	.20	1 3
S 55—Hanger Casting, No. 100. ..	.25	0 13
S 56—Bearing for Spray Gang Shifter, No. 100. ....	.40	1 1
S 57—Spray Gang Lever Stay and Set Sc. (with No. 867 replaces S 31, S 32), No. 100. ....	.50	0 12
S 58—Axle Bearing, outside (C. Bolt, $\frac{3}{8} \times 3 \frac{1}{2}$ ) .....	.75	3 3
S 59—Axle Bearing, center (C. Bolt, $\frac{3}{8} \times 3$ ) .....	.75	3 3
S 60—Special Ell. $1 \frac{1}{2} \times \frac{3}{8} \times \frac{3}{8}$ , for Relief valve. ....	.40	0 10
S 61—Roller for Chain. ....	.25	1 3
S 62—Clamp for Lever, to 1910. ....	.20	0 10
S 62 A—Clamp for Lever, from 1910. ....	.20	
S 63—Pawl for Lever, to 1910. ....	.30	0 11
S 63 A—Pawl for Shifter Lever, from 1910. ....	.30	0 11
S 64—Collar for Rear Bar. ....	.10	0 2
S 65—Strainer Bucket Fitting. ....	.50	2 0



## Parts on Sprayers—Continued

(See cuts on this Page.)

	Weight			Weight	
	Price	lbs. oz.		Price	lbs. oz.
S 66—Chain Roller Adjuster (Order No. S 66 A) no cut..	\$0.20	0 10	S 67—Frame Bushing for Middle Bar (front).....	\$0.25	0 11
S 66 A—Chain Roller Adjuster, (replaces No. S 66).....	.20	0 10	S 68—Clamp for Eye Bolt, Middle Row Attach., to 1910 (C. Bolt, $\frac{3}{8} \times 3 \frac{1}{2}$ ).....	.25	1 4



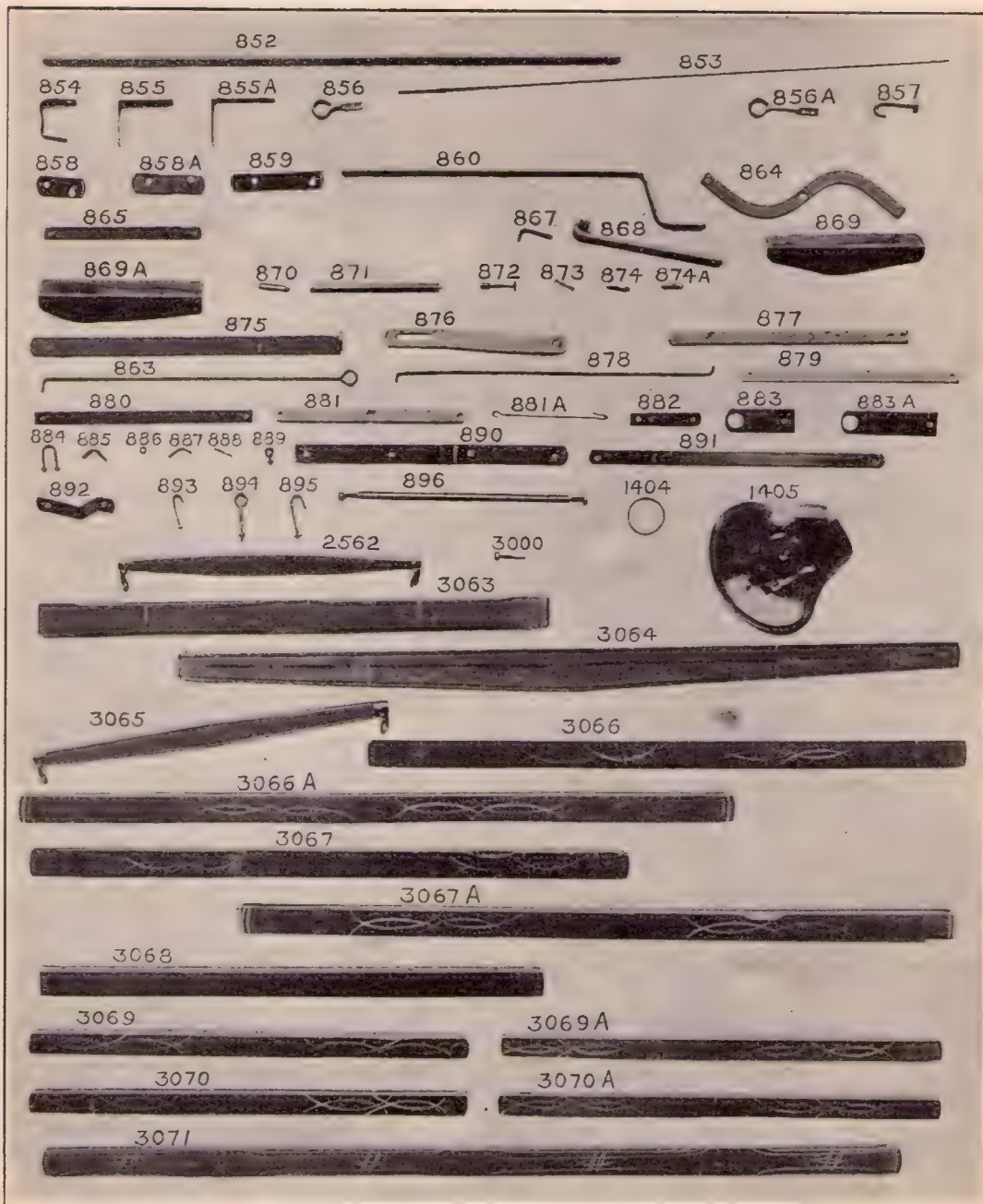
Parts for Sprayer. (For list, see pages 62-73.)

# Parts on Sprayers—Continued

(See cuts Pages 63-65.)

		Weight		Price		Weight		Price	
		lbs.	oz.			lbs.	oz.		
S 69—Wedge for Thills.....	\$0.15	0	9	S 114—Spray Bar Adjuster for					
S 70—Clutch (special), no cut...	.40	1	0	Wind Shift, R. H., from					
S 71—5-Point Sprocket for Pump				1910 (C. Bolt, $\frac{1}{8} \times 2\frac{3}{4}$ -				\$0.40	3 0
(special), no cut.....	.30	1	4	$3\frac{1}{2}$ - $3\frac{3}{4}$ ).....					
S 72—Clutch Hub, R. H. ....	.50	3	1	S 115—Spray Bar Adjuster for					
S 73—Clutch Hub, L. H. ....	.50	3	1	Wind Shift, L. H., from					
S 75—Bed for Double Acting				1910.....	.40	2	14		
Pump.....	3.50	28	0	S 116—Lock for Wind Shift, from					
S 76—Cylinder for Double Acting				1910 (C. Bolt, $\frac{3}{8} \times 3\frac{1}{4}$ )..	.15	1	0		
Pump, (C. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ ).....	3.50	24	0	S 117—Support for Angle Iron					
S 77—Slotted Plunger, Double				Rack (Mall.) 6 Row,					
Acting Pump.....	1.50	6	0	from 1910, (C. Bolt, $\frac{3}{8} \times$					
S 78—Plain Plunger, Double Act-				$1\frac{1}{2}$ ).....	.15	0	11		
ing Pump.....	1.75	7	0	S 118—Hose Connection, 1 in.,					
S 79—Crank Disc and Shaft (re-				Brass, male coupling...	.40	0	4		
places No. S 4).....	.75	4	0	S 119—Hub Pawl, R., No. 105 (no					
S 80—Stuffing Box Nut, Double				cut).....	.10	0	4		
Acting Pump.....	.35	2	1	S 120—Hub Pawl, L., No. 105 (no					
S 81—Hoop Lugs (Wood Tank)..	.10	0	10	cut).....	.10	0	4		
S 82—Saddle (Wood Tank).....	1.00	6	0	S 121—Serrated Washer for Spray					
S 83—Piston or Connecting Rod,				Bar Adjusters, from					
Double Acting Pump.....	.75	1	13	1910 (C. Bolt, $\frac{1}{8} \times 3\frac{1}{2}$ )..	.05	0	4		
S 100—Clutch Hub, R. H., (100				S 122—Stop for Wind Shift, from					
gal. Tank) to 1910.....	.50	3	1	1910.....	.15	0	10		
S 100A—Clutch Hub R. H. No. 105				S 123—Gear Frame, R. H. (mall.)					
(1910), no cut (M. Bolt,				6 Row, from 1910.....	.35	1	6		
$\frac{1}{8} \times 3\frac{1}{4}$ ).....	.50			S 124—Gear Frame, L. H. (mall.)					
S 101—Clutch Hub, L. H., (100				6 Row, from 1910.....	.35	1	6		
gal. Tank) to 1910.....	.50	3	1	S 126—Spray Bar Adjuster, R. H.,					
S 101 A—Clutch Hub L. H. No. 105				(regular) from 1910					
(1910) (no cut).....	.50			(Plow Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ )....	.40	2	9		
S 102—Center Axle Bearing, (100				S 127—Spray Bar Adjuster, L. H.,					
gal. Tank) (C. Bolt, $\frac{3}{8} \times$				(regular) from 1910 (C.					
$3\frac{3}{4}$ ).....	.75	3	3	Bolt, $\frac{1}{8} \times 3\frac{1}{2}$ ).....	.40	2	9		
S 103—Outside Axle Bearing, (100				S 128—Body for Double Check					
gal. Tank) (C. Bolt, $\frac{3}{8} \times$				Valve, brass.....	2.00	2	5		
$4\frac{1}{4}$ ).....	.75	3	15	S 129—Short Stem for Double					
S 104—Axle Collar and Set Screw,				Check Valve, brass....	.25	0	2		
(100 gal. Tank).....	.20	1	0	S 130—Long Stem for Double					
S 105—Main Drive Sprocket and				Check Valve, brass....	.40	0	3		
Set Screws, (100 gal.				S 131—Cap for Double Check					
Tank).....	1.75	10	8	Valve, brass.....	.50	0	6		
S 106—Saddle (100 gal. Tank)				S 132—Nut for Double Check					
(Coach Screw, $\frac{1}{8} \times 2\frac{1}{4}$ -				Valve, brass.....	.15	0	1		
$2\frac{3}{4}$ ).....	1.00	7	8	S 133—Valve, brass (Double Act-					
S 107—Dasher Drive Sprocket and				ing Pump).....	.15	0	2		
Set Screw, (100 gal.				S 134—Valve Seat, brass, (Double					
Tank).....	.60	3	8	Acting Pump).....	.25	0	4		
S 108—Sand Band Washer and				S 135—Valve Nut, brass (Double					
Set Screw, (100 gal.				Acting Pump).....	.15	0	1		
Tank).....	.25	1	3	S 136—Valve Cap, brass, (Double					
S 109—Dasher Arm with Cup Pt.				Acting Pump).....	.50	0	7		
Set Screw, $\frac{1}{2} \times 1\frac{1}{2}$ , (100				S 137—Gland, brass (Double Act-					
gal. Tank).....	1.00	6	0	ing Pump).....	1.25	1	5		
S 110—Bearing Block, No. 105,				S 138—Y Connection, brass....	.50	0	4		
(Single Acting Pump) ..	.25	1	8	S 139—Strainer Nozzle Cap, brass	.25	0	5		
S 111—Bearing Block, No. 105,				S 140—Strainer Nozzle Cup, brass	.50	0	6		
(Single Acting Pump) ..	.25	1	8	S 142—Stuffing Box for Tank,					
S 112—Large Gear, for 6 Row				brass.....	1.00	0	9		
Sprayer Shift, from 1910				S 143—Stuffing Box Gland, brass.	.50	0	5		
(C. Bolt, $\frac{3}{8} \times 5\frac{1}{4}$ ).....	.20	1	0	S 149—Thumb Screw, brass, for					
S 113—Small Gear for 6 Row				Relief Valve.....	.10	0	$\frac{1}{2}$		
Sprayer Shift, from 1910	.15	0	7	S 150—Wing Nut, brass, for Re-					
				lief Valve.....	.10	0	$\frac{1}{2}$		





Parts on Sprayers. (See list, on pages 62-73)

# Parts on Sprayers—Continued

(See cuts, Pages 63-65)

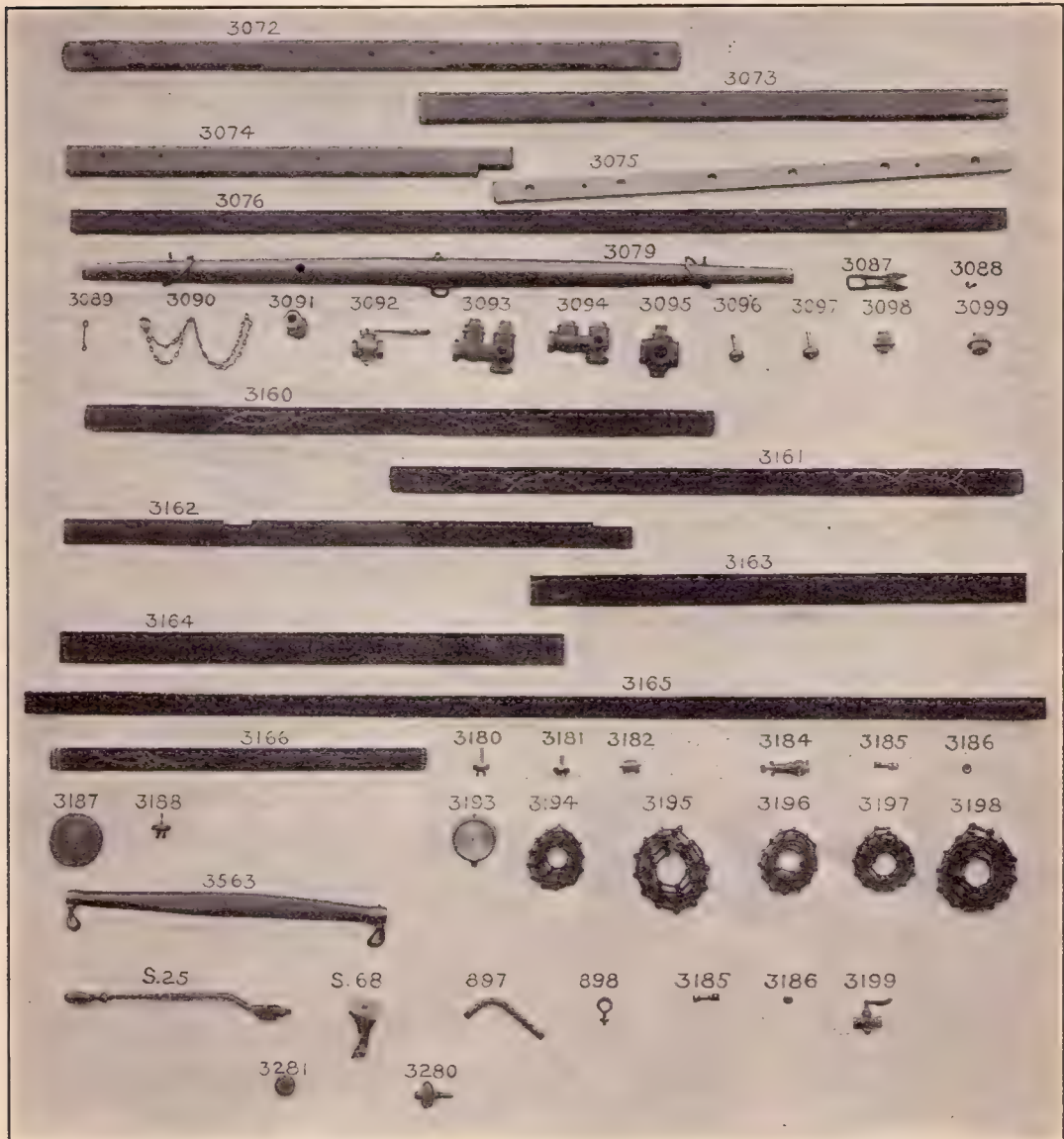
	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
S 151—Serrated Washer, for Middle Row Attach., from 1910.....	\$0.05	0	4	865—Thill Brace (C. Bolt, $\frac{3}{8}$ x $2\frac{1}{4}$ - $2\frac{1}{2}$ ).....	\$0.20	0	15
S 152—Pipe Bracket, for Middle Row Attach., from 1910.....	.25	1	2	866—Seat Spring, (steel) new....	1.00	6	0
32—Chain, Steel Locke, per foot.....	.09			866 A—Seat Spring Helper.....	.50	2	8
45—Chain, Steel Locke, per foot.....	.10			867—Tail Screw for S 57, No. 100.....	.10	3	0
49—Lever Handle (B. H. Rivet, No. 6x $\frac{3}{4}$ ).....	.10	0	3	868—Pipe Hanger, No. 100.....	.50	2	7
58—Eye Bolt for S 47, No. 100.....	.15	0	4	869—Chain Shield, (sheet steel).....	.15	0	6
391—Chain Tightener Carrier, with Axle, No. 100, no cut.....	.30	2	0	869 A—Chain Shield, (sheet steel) (C. Bolt, $\frac{3}{8}$ x $2\frac{3}{4}$ ).....	.15	0	6
405—Evener Strap (Pole Attach.) (M. Bolt, $\frac{5}{16}$ x $2\frac{1}{2}$ ).....	.10	0	6	870—Chain Roller Axle.....	.05	0	3
413—Chain Tightener Roller Axle, No. 100, to 1906, (no cut).....	.05			871—Pump Shaft, $\frac{7}{8}$ "x $11\frac{1}{2}$ ".....	.40	2	0
425—Evener Pin, Pole Att., no cut, (Cotter, $\frac{3}{8}$ x $1\frac{1}{4}$ ).....	.20	0	10	872—Pump Clutch Pin and Nut.....	.20	0	1
434—Wheel Clutch Spring, (Coil).....	.10	0	1	873—Pump Clutch Spring, (Coil).....	.10	0	2
709—Hub Pawl, R.....	.10	0	4	874—Pin for S. O.....	.10	0	3
710—Hub Pawl, L.....	.10	0	4	874 A—Pin for Plunger and S 83, (Double Acting Pump).....	.10	0	2
847—Main Axle, $1\frac{3}{4}$ "x78", No. 105.....	4.50	52	0	875—Side Arm, rear, to 1910, (C. Bolt, $\frac{7}{8}$ x $1\frac{1}{4}$ - $2\frac{1}{2}$ ).....	.75	4	8
847 A—Main Axle, $1\frac{3}{4}$ "x84", No. 105 B.....	5.00	56	0	876—Side Arm Brace, to 1910.....	.50	2	14
849—Spanner Wrench, (Double Acting Pump).....	.15	0	6	877—Shifter Adjusting Lever, to 1910.....	.40	2	0
850—Rear Frame, (steel) (C. Bolt, $\frac{7}{8}$ x $2\frac{3}{4}$ -3-4-5), (M. Bolt, $\frac{7}{8}$ x4).....	1.50	11	0	878—Shifting Adjusting Rod.....	.25	1	2
851—Main Axle, $1\frac{3}{8}$ "x78", Nos. 100, 102.....	3.50	33	0	878 A—Shifting Adjusting Rod, 102 B (no cut).....	.25	1	1
851 A—Main Axle, $1\frac{3}{8}$ "x84", No. 102B.....	3.75	35	0	879—Guide Bar for Shifter, to 1910.....	.40	1	3
851 B—Main Axle, $1\frac{3}{8}$ "x96", No. 104, (no cut).....	4.25	40	0	880—Plain Guide Bar for Shifter to 1910.....	.30	1	4
852—Dasher Shaft.....	1.25	8	8	881—Adjusting Arm (C. Bolt, $\frac{3}{8}$ x $3\frac{1}{4}$ ).....	.35	1	10
853—Tank Rod.....	.30	1	2	881 A—Shifter Lever Link Rod, to 1910.....	.10	0	2
854—Singletree Hasp.....	.20	0	9	882—Pipe Adjust. Connection..	.15	0	10
855—Chain Shield Support.....	.15	0	10	883—Support for 1" Pipe.....	.15	0	7
855 A—Chain Shield Supt., No. 105, (C. Bolt, $\frac{3}{8}$ x $3\frac{1}{4}$ ).....	.15	0	10	883 A—Support for 1" Pipe, (Double Acting Pump) (C. Bolt, $\frac{7}{8}$ x3).....	.15	0	11
856—Support for $\frac{3}{4}$ " pipe (C. Bolt, $\frac{7}{8}$ x3).....	.15	0	6	884—Staple Bolt for S 62.....	.15	0	3
856 A—Support for $\frac{3}{4}$ " pipe, (Double Acting Pump).....	.15	0	6	885—Thill Knee Iron (C. Bolt, $\frac{3}{8}$ x $2$ - $3\frac{1}{4}$ ).....	.15	0	5
857—Hook Bolt for Rear of Pump Base.....	.15	0	7	886—Bushing for No. 881.....	.05	0	1
858—Chain Tightener with Axle for S 66A (C. Bolt, $\frac{7}{8}$ x5).....	.25	1	0	887—Vent Pipe, $\frac{1}{8}$ "x $2\frac{1}{2}$ ".....	.10	0	2
858 A—Chain Tightener with Axle No. 105.....	.35	1	6	888—Shifter Lever Spring, (coil).....	.10	0	1
859—Chain Tightener with Axle, for Dasher Chain, (C. Bolt, $\frac{3}{8}$ x $2\frac{3}{4}$ , $\frac{7}{8}$ x $3\frac{1}{4}$ ).....	.40	1	4	889—Eye for Lever Pawl.....	.10	0	1
860—Spray Gang Shifter Lever, No. 100.....	.65	3	3	890—Pole Support, (bent), Pole Attachment.....	.60	4	0
861—Shifter Lever Shaft and Universal Joint Conn., (no cut).....	.40	1	2	890 A—Pole Support, (bent), Combination Pole, (no cut) (C. Bolt, $\frac{7}{8}$ x $3\frac{3}{4}$ -5-6).....	.60		
863—Shifter Adj. Rod, No. 100.....	.25	1	1	891—Pole Brace, (straight), Pole Attachment, (C. Bolt, $\frac{3}{8}$ x $3\frac{1}{2}$ -4-4 $\frac{1}{2}$ ).....	.60	3	8
864—Shifter Adjusting Lever, (curved), No. 100.....	.40	1	4	892—Evener Hasp, Pole Att., (C. Bolt, $\frac{3}{8}$ x $3\frac{3}{4}$ ).....	.30	1	15
				893—Neckyoke Ring Staple, Pole Attachment.....	.05	0	3
				894—Neckyoke Eye Bolt, Pole Attachment, to 1910.....	.10	0	6
				894 A—Neckyoke Eye Bolt, 1910, (no cut).....	.10		
				895—End Staple Pole Attachment.....	.10	0	4



## Parts on Sprayers—Continued

(See cut on Page 65)

	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
896—Plunger Guide Rod, (Double Acting Pump).....	\$0.75	2	11	899—Hoop for Wood Tank, 54 gal., (no cut).....	\$0.50	2	4
897—Curved Pipe, Middle Row Attachment.....	.15	0	8	899 A—Hoop for Wood Tank, 100 gal., (no cut).....	.60	2	14
898—Eye Bolt and Nut, Middle Row Attachment.....	.15	0	7	1404—Neckyoke Ring, $\frac{5}{16}$ ".....	.10	0	4



Part on Sprayers. (For list, see pages 62-71)

# Parts on Sprayers—Continued

(See cuts on Pages 65-67-69)

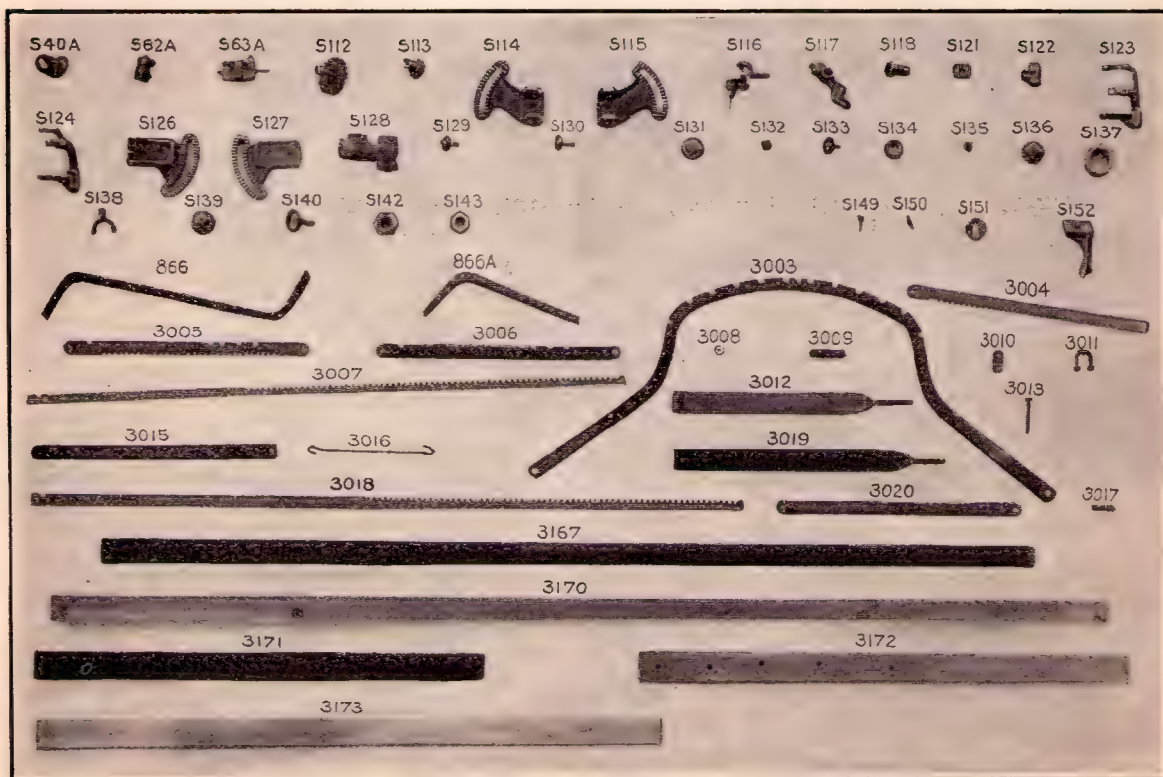
	Price	Weight lbs. oz.			Price	Weight lbs. oz.	
1405—Seat steel (No. 4) (C. Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ )	\$0.60	3	0	3027—Galvanized Pipe, $\frac{3}{8} \times 10$ , (thread on one end) for Orchard Attach., no cut	\$0.75	.5	0
2562—Singletree, comp., Pole Att.	.65	2	1	3028—Galvanized Nipple, $\frac{1}{4} \times 6$ , Tomato and Mustard Attach's., no cut	.20	0	4
3000—Stud Bolt for Gland, $\frac{3}{8} \times 2\frac{1}{2}$ "	.15	0	7	3029—Galvanized Nipple, $\frac{1}{4} \times 1\frac{1}{2}$ , no cut	.10	0	2
3001—Stud Bolt for Pitman, $2\frac{3}{8}$ " long (hexagon head) no cut	.30	0	7	3030—Galvanized Nipple, $\frac{1}{4}$ to $1\frac{1}{2}$ , no cut, for Orchard, Mustard and Middle Row Attach's.	.10	0	2
3002—Shell (only) for Steel Tank, 55 gal., (no cut)	9.00	44	0	3031—Galvanized Nipple, $\frac{1}{4} \times 9$ , Tomato and Mustard Attach's., no cut	.25	0	6
3002—Steel Tank, complete, 55 gal. (no cut)	23.00	137	0	3032—Galvanized Nipple, $\frac{1}{4} \times 9$ , curved to $45^\circ$ , Tomato Attach., no cut	.35	0	6
3003—Quadrant for Wind Shift, from 1910	1.00	6	0	3033—Galvanized Nipple, $\frac{3}{8} \times 1\frac{1}{2}$ , no cut	.10	0	2
3004—Rack, plain, 6 Row, from 1910, (C. Bolt, $\frac{5}{8} \times 3\frac{3}{4}$ )	.25	1	3	3034—Galvanized Nipple, $\frac{3}{8} \times 1\frac{3}{4}$ , threaded one end, no cut	.10	0	2
3005—Rack, notched, 6 Row, from 1910	.25	1	3	3035—Galvanized Nipple, $\frac{3}{8} \times 2$ , Orchard Attach., no cut	.10	0	2
3006—Guide for Shifter Lever, from 1910	.40	1	5	3036—Galvanized Nipple, $\frac{3}{8} \times 3$ , threaded one end, no cut	.10	0	4
3007—Angle Iron Rack, (regular) 6 Row, from 1910	.75	4	0	3037—Galvanized Nipple, $\frac{3}{8} \times 4$ , for Relief Valve on Double Acting Pump, no cut	.15	0	4
3008—Pipe Spacer, 6 Row, for No. 3012, from 1910	.15	1	0	3038—Galvanized Nipple, $\frac{3}{8} \times 6\frac{1}{8}$ , for Relief Valve, no cut	.15	0	6
3009—Stud Support for Tees, thread one end, 6 Row, from 1910	.10	0	6	3039—Galvanized Nipple, $\frac{3}{8} \times 10$ , to Relief Valve on No. 105, no cut	.20	0	8
3010—Strap for Stud Support, 6 Row, from 1910	.10	0	3	3040—Galvanized Nipple, $\frac{1}{2} \times 2$ , no cut	.10	0	3
3011—Staple for Stud Support, 6 Row, from 1910	.10	0	2	3041—Galvanized Nipple, $\frac{1}{2} \times 4$ , no cut	.10	0	4
3012—Spray Bar Support, 6 Row Wind Shift, from 1910, (C. Bolt, $\frac{7}{8} \times 3$ )	.75	4	2	3042—Galvanized Nipple, $\frac{1}{2} \times 9\frac{1}{4}$ , no cut	.20	0	9
3013—Bolt for Wind Shift Lock, $\frac{5}{8} \times 2\frac{3}{4}$ , drilled	.05	0	2	3043—Galvanized Nipple, $\frac{3}{4} \times 4\frac{1}{2}$ , no cut	.20	0	5
3015—Adjusting Lever, from 1910, (C. Bolt, $\frac{5}{8} \times 2\frac{1}{2}$ , $\frac{3}{8} \times 2\frac{3}{4}$ )	.40	2	2	3044—Galvanized Nipple, $\frac{3}{4} \times 7\frac{1}{4}$ , no cut	.20	0	12
3016—Adjusting Lever Link Rod, from 1910	.10	0	1	3045—Galvanized Nipple, $\frac{3}{4} \times 7\frac{1}{2}$ , no cut	.20	0	9
3017—Spring for Wind Shift Lock, coil, from 1910	.05	0	1	3046—Galvanized Nipple, $\frac{3}{4} \times 8\frac{1}{4}$ , Special, no cut	.20	0	13
3018—Angle Iron Rack, (for 42 in. rows), 6 Row, from 1910	.90	5	0	3047—Galvanized Nipple, $1 \times 2$ , in base of Double Acting Pump, no cut	.15	0	5
3019—Spray Bar Support, (regular) from 1910, (C. Bolt $\frac{7}{8} \times 2\frac{3}{4}$ )	.75	4	8	3048—Galvanized Nipple, $1 \times 3\frac{1}{2}$ , no cut	.15	0	7
3020—Guide for Plain Rack, from 1910	.30	1	6	3049—Galvanized Nipple, $1 \times 8\frac{1}{2}$ , no cut	.30	1	3
3022—Galvanized Pipe, $\frac{1}{2} \times 40$ , No. 100, no cut	.75	2	10	3050—Galvanized Nipple, $1 \times 9$ , no cut	.30	1	3
3023—Galvanized Pipe, $\frac{1}{2} \times 36\frac{3}{4}$ , to 1910, no cut	.75	2	9	3051—Galvanized Nipple, $1 \times 10$ , Special, no cut	.35	1	4
3024—Galvanized Pipe, $\frac{1}{2} \times 42$ , (wide) to 1910, no cut	.85			3052—Galvanized Nipple, $2 \times 2\frac{1}{2}$ , for Bucket Strainer, no cut	.20	0	13
3025—Galvanized Pipe, $\frac{1}{2} \times 38$ , from 1910, no cut	.75	2	11	3053—Close Nipple, $\frac{1}{2}$ ", no cut.	.10	0	3
3026—Galvanized Pipe, $\frac{1}{2} \times 44$ , (wide), from 1910, no cut	.90	3	2				



## Parts on Sprayers—Continued

(See cuts on Pages 67-69)

	Price	Weight lbs. oz.		Price	Weight lbs. oz.
3054—Close Nipple, 1"; no cut..	\$0.10	0 2	3068—Center Frame Bar, Nos. 102, 104.....	\$0.90	6 0
3055—Close Nipple, 1x2" in base of Double Acting Pump, no cut .....	.15	0 3	3069—Side Frame Bar, R. H., to 1910.....	.75	3 0
3060—Pole for Attach (no cut) (C. Bolt, $\frac{3}{8}$ x $3\frac{3}{4}$ ).....	3.00	18 0	3069 A—Side Frame Bar, R. H., No, 104.....	.75	3 0
3061—Thill, R. H., (wood), no cut.....	1.00	7 0	3070—Side Frame Bar, L. H., to 1910.....	.75	3 0
3062—Thill, L. H., (wood), no cut, (C. Bolt, $\frac{3}{8}$ x $2\frac{3}{4}$ -5)	1.00	7 0	3070 A—Side Frame Bar, L. H., No. 104.....	.75	3 0
3063—Wood Cross Bar, for Thills (C. Bolt, $\frac{3}{8}$ x $3\frac{3}{4}$ ).....	.80	4 0	3071—Front Frame Bar, No. 100	1.00	7 0
3064—Evener (C. Bolt, $\frac{1}{8}$ x $2\frac{3}{4}$ , $\frac{3}{8}$ x $4\frac{1}{4}$ ).....	2.50	15 0	3072—Rear Frame Bar, No. 100.	.90	6 0
3065—Singletree, complete.....	.65	2 6	3073—Center Frame Bar, No. 100	.90	6 0
3066—Front Frame Cross Bar (C. Bolt, $\frac{3}{8}$ x $5\frac{1}{4}$ - $5\frac{3}{4}$ ).....	.90	6 0	3074—Side Frame Bar, No. 100..	.80	3 8
3066 A—Front Frame Cross Bar, No. 104.....	1.25	7 0	3075—Dasher Blade, wood.....	.30	1 2
3067—Rear Frame Cross Bar, (M Bolt, $\frac{7}{8}$ x4), (C. Bolt, $\frac{1}{8}$ x $2\frac{3}{4}$ - $4\frac{3}{4}$ ).....	.80	4 8	3076—Spray Pipe Support, wood, to 1910.....	1.25	7 0
3067 A—Rear Frame Cross Bar, No. 104.....	1.25	7 0	3077—Tank, wood (complete), 54 gal., (no cut).....	20.50	124 0
			3078—Tank, wood (complete) 100 gal., (no cut).....	25.00	135 0
			3079—Neck yoke, complete, Pole Attachment.....	1.25	" 0



Parts on Sprayers. (For list, see pages 62-71)

# Parts on Sprayers—Continued

(See cuts on Pages 67-69)

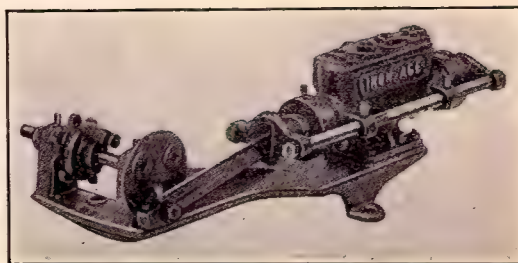
	Price	Weight lbs. oz.		Price	Weight lbs. oz.
3080—Wheel, steel (No. 18, old style), no cut.....	\$6.00	64 0	3169—Block Spacer, rear, (wood) Combination Pole (no cut) (C. Bolt, $\frac{3}{8}$ x5)....	\$0.20	
3081—Wheel, steel (No. 23, new style), no cut (M. Bolt, $\frac{3}{8}$ x2 $\frac{1}{2}$ ).....	6.00	62 0	3170—Spray Pipe Support, (for 42 in. rows) from 1910, (wood).....	1.75	9 8.
3082—Wheel, wood (No. 31), no cut, (M. Bolt, $\frac{3}{8}$ x2 $\frac{1}{2}$ )..	6.00	53 0	3171—Side Frame Bar, for No. 102, from 1910 (C. Bolt, $\frac{5}{16}$ x2 $\frac{3}{4}$ , $\frac{3}{8}$ x4 $\frac{3}{4}$ ).....	.75	3 12
3083—Wheel, wood (No. 27) No. 105, no cut.....	6.00	67 0	3172—Side Frame Bar, for No. 105, from 1910, (C. Bolt, $\frac{3}{8}$ x3 $\frac{3}{4}$ -6-6 $\frac{1}{2}$ ).....	1.00	4 8
3084—Hub Box (No. B 53), for No. 3080 Wheel.....	1.00	3 13	3173—Rear Frame Cross Bar, for No. 105, from 1910, (C. Bolt, $\frac{3}{8}$ x6, $\frac{1}{2}$ x6 $\frac{1}{2}$ ).....	1.15	7 8
3085—Hub Box (No. A 175) for No. 3081 Wheel.....	1.50	5 10	3180—Stem for Double Check Valve, long, R. H. (new style) complete.....	1.00	0 3
3086—Strainer Bucket, (no cut).....	.60	3 0	3181—Stem for Double Check Valve, short, L. H. (new style) complete.....	1.00	0 4
3087—Alligator Pipe Wrench, (Bull Dog).....	.30	0 6	3182—Brass Cap for Double Check Valve (new style).....	1.00	0 6
3088—Wing Nut, $\frac{1}{4}$ ", for S 65... ..	.05	0 1	3184—Brass Angle Relief Valve, $\frac{3}{8}$ complete, (see end of list for parts).....	1.25	0 9
3089—Thill Holdback Loop.....	.10	0 2	3185—Vermorel Spray Nozzle, complete.....	.75	0 3
3090—Jack Chain and Ring.....	.20	0 5	3186—Extra Cap for Nozzle.....	.15	0 1
3091—Brass Stuffing Box, complete.....	1.50	1 0	3187—Strainer for Bucket.....	.25	0 3
3092—Brass Stop Cock & Lever, 1".....	1.50	1 13	3188—Brass Valve Stem, (Double Acting Pump).....	.25	0 4
3093—Brass Double Check Valve, complete, (old style, see No. 3094).....	4.00	4 2	3193—Pressure Gauge, (Double Acting Pump).....	2.25	1 9
3094—Brass Double Check Valve, complete, (new style, replacing No. 3093).....	4.00	3 10	3194—Dasher Chain, complete, 52 links, No. 32, Steel Locke Belt (No. 102, Sprayer).....	.45	1 8
3095—Three Way Cock and Stem, to 1910.....	2.00	3 3	3195—Pump Chain, complete, 45 links No. 45, Steel Locke Belt, (No. 102 Sprayer).....	.61	2 14
3096—Stem for Double Check Valve, R. H. (old style).....	1.00	0 5	3196—Dasher Chain, complete, 55 links, No. 32, Steel Locke Belt, No. 105....	.48	1 10
3097—Stem for Double Check Valve, L. H. (old style).....	1.00	0 5	3197—Pump Chain, complete, 54 links, No. 32, Steel Locke Belt, (for No. 102).....	.47	1 9
3098—Brass Cap, R. H., for Double Check Valve (old style).....	1.00	0 11	3198—Pump Chain, Complete, 55 links, No. 45, Steel Locke Belt, (No. 105).....	.75	3 8
3099—Brass Cap, L. H., for Double Check Valve (old style).....	1.00	0 11	3199—Stop Cock and Stem, brass, $\frac{3}{8}$ ".....	.75	0 8
3160—Front Frame Cross Bar, wood, No. 105, (C. Bolt, $\frac{3}{8}$ x6 $\frac{1}{2}$ ).....	1.25	9 8	3280—Nozzle Strainer, complete.....	.90	0 10
3161—Rear Frame Cross Bar, wood, No. 105, to 1910..	1.15	8 0	3281—Nozzle Strainer.....	.15	0 2
3162—Center Frame Bar, No. 105 (C. Bolt, $\frac{3}{8}$ x5 $\frac{1}{4}$ ).....	1.25	6 8	3563—Singletree, complete, No. 105.....	.80	2 15
3163—Side Frame Bar, R. H., wood, No. 105, to 1910..	1.00	5 8	Hose Clamp, 1".....	.20	0 3
3164—Side Frame Bar, L. H., wood, No. 105, to 1910..	1.00	5 8	Hose Clamp, $\frac{3}{4}$ ".....	.20	0 2
3165—Spray Pipe Support, wood, No. 102 B, to 1910.....	1.50	7 0	Hose, 1x14", for Main Feed on No. 102 (Should be cut to suit your needs)..<	.50	0 11
3166—Side Frame Bar, outside, short (wood) R. or L., No. 104.....	.60	3 0	Hose, 1x7", for Main Feed on No. 100.....	.30	0 9
3167—Spray Pipe Support, wood from 1910, (C. Bolt, $\frac{7}{8}$ x3-3 $\frac{3}{4}$ , $\frac{5}{8}$ x3 $\frac{3}{4}$ , $\frac{3}{8}$ x3-3 $\frac{3}{4}$ ).....	1.50	8 0			
3168—Spool Spacer, front (wood) Combination Pole (no cut).....	.10				



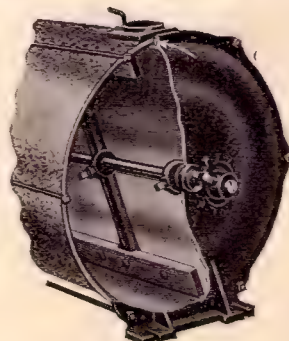
## Parts on Sprayers—Continued

	Price	Weight lbs. oz.			Price	Weight lbs. oz.	
Hose, 1x16½", Pump to Tank, No. 105.....	\$0.65	0	12	Plug, 2", for Tank Inlet, S 33.....	\$0.15	0	11
Hose, 1x17", for Double Acting Pump.....	.70	0	12	Rubber Gasket for Tank Head.....	1.00	0	8
Hose, 1x18½", Pump to Tank, No. 105, Double Acting Pump.....	.75	0	14	Rubber Gasket for S 33...	.25	0	2
Hose, ¾x25½", for Discharge Pipe Feed, on No. 102.....	.65	0	12	Rubber Gasket for S 65...	.30	0	2
Hose, ¾x40", for Discharge Pipe Feed on No. 100...	1.00	1	4	Packing for Pump, Single Acting.....	.30	0	7
Hose, 5⁄8x7", for Relief Valve on No. 100.....	.20	0	3	Packing for Pump, Double Acting.....	.30	0	7
Hose, 5⁄8x14½", for Relief Valve on No. 102.....	.35	0	6	Packing for Stuffing Box on Tank.....	.10	0	1
Hose, 5⁄8x17½", for Double Acting Pump on No. 102	.40	0	7	Soft Rubber Valve Washers, for Double Acting Pump	.20	0	1
Hose, 5⁄8x18", Relief Valve to Tank, No. 105.....	.40	0	7	Soft Rubber Valve Washers, for Single Acting Pump.	.20	0	1
Hose, 5⁄8x21", Relief Valve to Tank, No. 105, Double Acting Pump.....	.50	0	8	Oil Cup for Pumps.....	.20	0	2
Hose, 5⁄8x30" (Rubber Tubing) Middle Row Attachment.....	.80	0	9	Oil Can (bent spout).....	.15		
Armored Hose, ¾x34, for 6 Row, from 1910.....	1.20	1	3	Spring for Relief Valve, coil.....	.10	0	1
Armored Hose, ½x42" for 6 Row, from 1910.....	1.35	1	5	Seat for Relief Valve.....	.10	0	1
Armored Hose, ½x48", 6 Row, (for 42 in. rows), from 1910.....	1.50	1	8	Pivot, upper, for Relief Valve.....	.10	0	1
Hose, ½x25", (4-ply) for Orchard Attach.....	6.25	6	0	Pivot, lower, for Relief Valve.....	.10	0	1
Hose, ½x42¾", wide rows	.90			Spring Case, for Relief Valve.....	.25	0	3
Reducing Bushing, ¾ to ¼", Double Acting Pump, (Top of Air Chamber).....	.10	0	5	Bowl for Relief Valve.....	.40	0	4
Reducing Socket, ¾ to ¼" Middle Row Attach....	.10	0	3				
Reducing Ell, ¾ to ½"....	.25	0	6				
Reducing Ell, 1 to ¾"....	.30	0	10				
Reducing Ell, ½ to ¼", No. 104 Sprayer.....	.20	0	3				
Ell, 1", galvanized.....	.25	0	10				
Ell, 1", street (or service)..	.30	0	7				
Ell, ½", street (or service)..	.20	0	5				
Ell, ¾", for Relief Valve....	.15	0					
Ell, (service), ¼", Tomato and Mustard Attach....	.20	0	2				
Tee, ¼", for Mustard Attachment.....	.15	0	3				
Tee, ¾x¾x¼.....	.20	0	3				
Tee, ½x¼", galvanized....	.20	0	4				
Tee, ½x¾x½.....	.25	0	5				
Tee, ½", on No. 104.....	.25	0	5				
Tee, ¾x¾".....	.30	0	6				
Tee, ¾x½".....	.20	0	6				
Tee, 1", with male outlet..	.50	0	14				
Return Bend, ½".....	.30	0	9				
Plug, ¼", for S 44.....	.05	0	2				
Plug, ¾", for S 44.....	.05	0	2				
Plug, 1", for Three Way Cock.....	.10	0	4				

Pipe and other fittings which are regular plumbers' stock are not shown in the cuts. Measure your fittings and compare with the description before you order. Prices on hose subject to special discount—quoted on application.



"Iron Age" Double Acting Pump

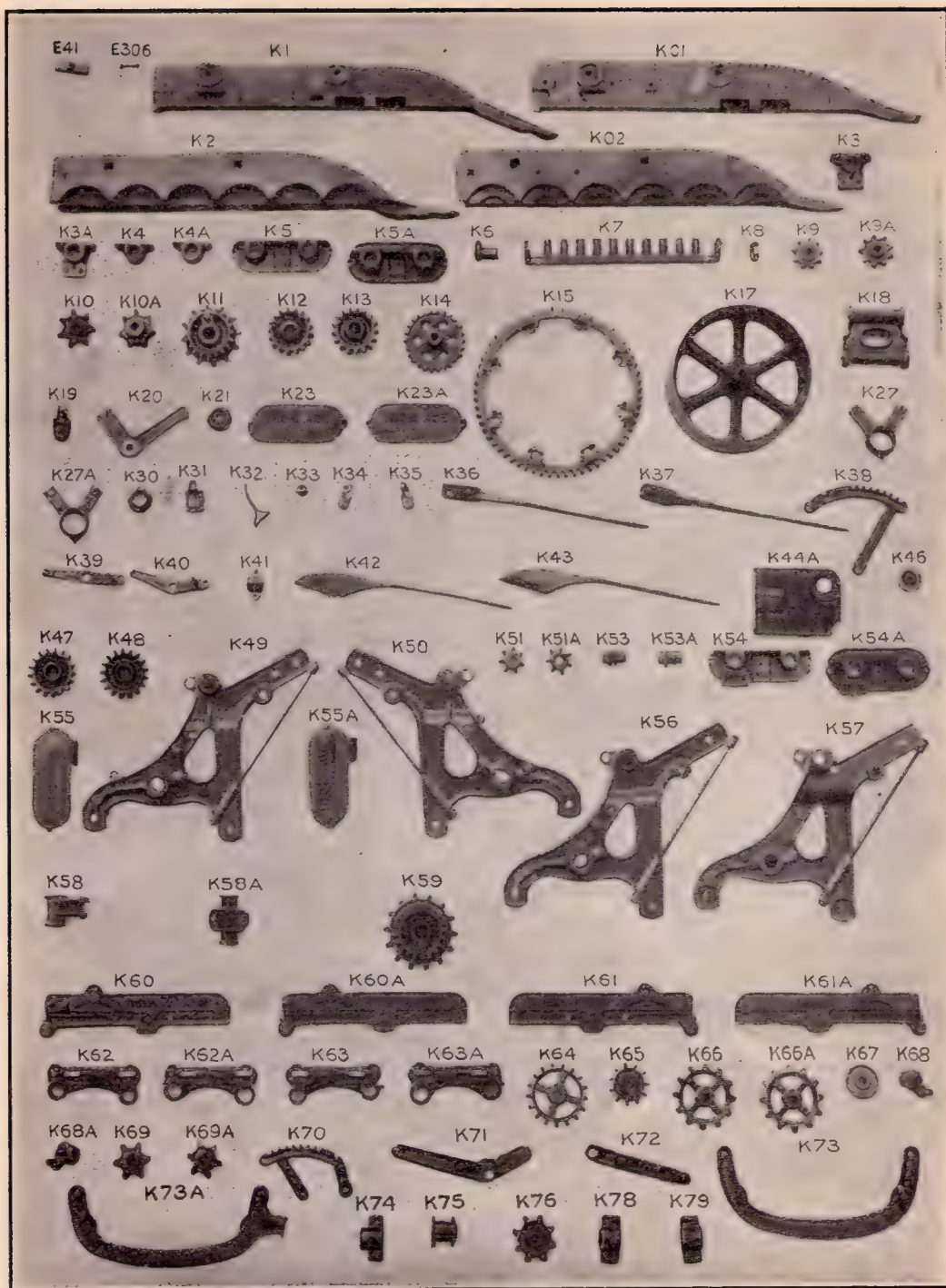


Showing Dasher and Gasket

## No. 120 LOW DOWN POTATO DIGGER

		Price		Weight				Price		Weight	
				lbs.	oz.					lbs.	oz.
E	41—Seat Clamp.....	\$0.15	0	11		K	21—Sand Cap for Single Roller,	\$0.15	0	13	
E	306—Mall. Pin for Main Axle...	.10	0	3		K	17.....				
K	1—Cradle Side, R. H., 1905..	3.50	34	0		K	23—Sprocket Cover, to 1908,				
K	01—Cradle Side, R. H., from						1st, 2nd and 3rd Rolls,				
	1906.....	3.50	34	0			(C. Bolt, $\frac{5}{16} \times 2\frac{1}{4}$ ).....	.50	3	0	
K	2—Cradle Side, L. H., 1905..	3.50	35	0		K	23 A—Sprocket Cover, for 1st,				
K	02—Cradle Side, L. H., from						2nd and 3rd Rolls, from				
	1906 (M. Bolt, $\frac{1}{2} \times 2\frac{1}{2}$ )..	3.50	32	0			1908.....	.50	3	2	
K	3—Single Bearing Box for 4th,					K	27—Gear Cover Bracket and				
	5th and 6th rolls, to 1908	.40	2	7			Inside Sand Cap with				
K	3 A—Single Bearing Box for 4th,						Set Screw, 1905-1906...	.50	2	5	
	5th and 6th rolls, from					K	27 A—Gear Cover Bracket and				
	1908.....	.40	2	5			Inside Sand Cap with				
K	4—Single Bearing Box for						Cup Pt. Set Screw, $\frac{7}{16} \times$				
	Front Roll, to 1908....	.35	1	8			$\frac{3}{4}$ , from 1906, (B. H.				
K	4 A—Single Bearing Box for						Rivet, $\frac{1}{4} \times \frac{3}{4}$ ).....	.50	2	6	
	Front Roll, from 1908,					K	30—Sand Cap, Outer, for Main				
	(M. Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ -2 $\frac{1}{8}$ )..	.35	1	8			Wheel.....	.20	0	14	
K	5—Double Bearing Box for 1st,					K	31—Tilting Lever Pawl.....	.20	0	11	
	2nd and 3rd rolls, to					K	32—Trigger for Tilting Lever.	.15	0	5	
	1908 (M. Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ )..	.65	4	8		K	33—Holder for Trigger.....	.10	0	2	
K	5 A—Double Bearing Box for					K	34—Tedder Rod Casting, R. H.	.20	0	7	
	1st, 2nd and 3rd rolls,					K	35—Tedder Rod Casting, L. H.,				
	from 1908 (Stove Bolt,						(C. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ ).....	.20	0	9	
	$\frac{1}{4} \times \frac{5}{8}$ , Rd. Hd.).....	.65	5	0		K	36—Front Tine for Plow, R. H.				
K	6—Steel Bearing Thimble for						1905.....	.40	2	0	
	Rolls with Set Screw,					K	37—Front Tine for Plow, L. H.,				
	1905.....	.30	0	12			1905.....	.40	2	0	
K	7—Scraper for Cradle Discs.					K	38—Tilting Lever Ratchet, (C.				
	(M. Bolt, $\frac{5}{16} \times 1\frac{1}{2}$ ).....	1.25	9	12			Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ ).....	.50	2	5	
K	8—Clutch Finger Piece.....	.10	0	2		K	39—Drive Chain Tightener, R.				
K	9—Sprocket for Cradle Rolls						H., with stud, 1905-1906	.30	1	0	
	(except front), 9-point,					K	40—Drive Chain Tightener, L.				
	to 1908.....	.25	1	5			H., with stud, 1905-1906	.30	1	0	
K	9 A—Sprocket for 2nd, 3rd and					K	41—Tedder Bearing, (C. Bolt,				
	4th Cradle Rolls, 9-						$\frac{1}{4} \times 2\frac{1}{4}$ ).....	.25	0	14	
	point, from 1908.....	.25	1	8		K	42—Front Fender for Plow,				
K	10—Driving Sprocket, 7-point,						R. H., 1906-1907.....	.50	2	10	
	for 4th and 5th Rolls, to					K	43—Front Fender for Plow, L.				
	1908 (Order No. K 10A)	.30	2	4			H., 1906-1907.....	.50	2	10	
K	10 A—Driving Sprocket, 7-point					K	44—Tool Box, no cut, (Order				
	for 4th and 5th Rolls,						No. K 44 A).....	.40	3	1	
	from 1908.....	.30	2	3		K	44 A—Tool Box.....	.40	3	8	
K	11—Clutch Sprocket and Gear,					K	46—Roller for Drive Chain and				
	1905.....	1.00	7	13			Pole Lift Lever.....	.35	1	3	
K	12—Main Spur Pinion, R. H.,					K	47—Main Spur Pinion, R.,				
	1905-1906.....	.75	5	8			from 1907.....	.80	5	15	
K	13—Main Spur Pinion, L. H.,					K	48—Main Spur Pinion, L., from				
	1905-1906.....	.75	5	8			1907.....	.80	5	15	
K	14—Tedder Gear & Set Screw,					K	49—Side Frame, R. H., from				
	1905-1906.....	.60	3	8			1907.....	4.50	38	0	
K	15—Main Wheel Spur Gear...	2.00	20	0		K	50—Side Frame, L. H., from				
K	17—Single Roller, Front (M						1907.....	4.50	38	0	
	Bolt, $\frac{1}{2} \times 10\frac{1}{4}$ ).....	3.00	36	8		K	51—Sprocket for Front Roll,				
K	18—Hound Casting.....	.90	7	9			7-point, to 1908.....	.25	0	14	
K	19—Seat Frame Support (on					K	51 A—Sprocket for Front Roll,				
	arch) (C. Bolt, $\frac{1}{2} \times 1\frac{1}{8}$ )..	.25	1	0			7-point, from 1908.....	.25	1	2	
K	20—Tilting Lever End (Plow					K	52—Main Wheel with Gear,				
	Bolt, $\frac{1}{2} \times 3$ , Rivets B. H.,						(no cut).....	10.00	113	0	
	$\frac{3}{8} \times 1\frac{1}{8}$ , F. H. $\frac{3}{8} \times 1\frac{1}{8}$ )..	.50	3	3							





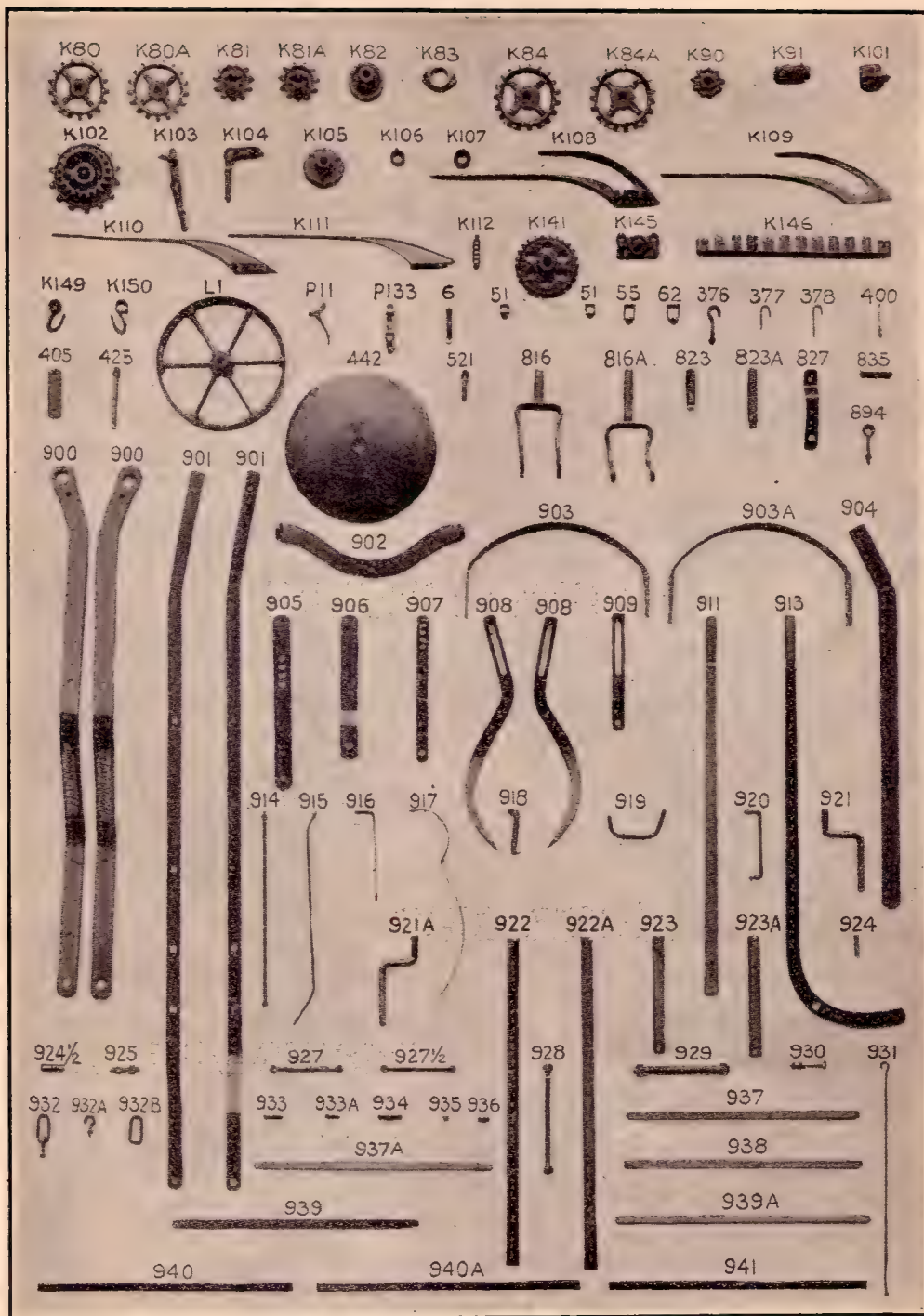
Parts on Nos. 120, 121, 122, 124 Diggers. (For list, see pages 74-83)

# Parts on Nos. 120, 121, 122, 124 Diggers

(See cuts on Pages 75-77)

	Weight			Weight	
	Price	lbs. oz.		Price	lbs. oz.
K 53—Steel Bearing Thimble for Cradle Rolls and Adjustable Double Box on Elevator Plates, 1906-1907.....	\$0.30	0 11	K 66—Elevator Carrying Sprocket, 12-point, to 1908.....	\$0.50	3 8
K 53 A—Steel Bearing Thimble for Cradle Rolls and Adjustable Double Box on Elevator Plates, from 1908.....	.30	0 13	K 66 A—Elevator Carrying Sprocket, 12-point, from 1908..	.50	3 10
K 54—Double Bearing Box, for 3rd and 4th Rolls, to 1908.....	.65	4 10	K 67—Elevator Carrier Roller, 1906.....	.30	1 14
K 54 A—Double Bearing Box, for 3rd and 4th Rolls, from 1908 (Stove Bolt, $\frac{1}{4} \times \frac{3}{8}$ , Rd. Hd., M. Bolt, $\frac{3}{8} \times 2\frac{1}{8}$ ).....	.65	5 8	K 68—Crank Head for Shaker, to 1908.....	.30	1 8
K 55—Sprocket Cover, for 3rd and 4th Rolls to 1908....	.50	2 15	K 68 A—Crank Head for Shaker, from 1908.....	.30	1 10
K 55 A—Sprocket Cover, for 3rd and 4th Rolls, from 1908 (C. Bolt, $\frac{1}{8} \times 2\frac{1}{4}$ ).....	.50	3 2	K 69—Elevator Drive Sprocket, 6-point, to 1908 (order K 69 A).....	.25	1 15
K 56—Side Frame, R. H., 1905-1906.....	4.50	36 8	K 69 A—Elevator Drive Sprocket, 6-point, from 1908.....	.25	2 0
K 57—Side Frame, L. H., 1905-1906.....	4.50	36 8	K 70—Ratchet for Shaker Lever, (C. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ ).....	.50	2 0
K 58—Bearing for Castor Wheel to 1908, Two Wheel Attachment.....	.60	3 8	K 71—End for Lever and Shaker Support, R. H., (C. Bolt, $\frac{1}{8} \times 1\frac{3}{4}$ ).....	.65	2 11
K 58 A—Truck Wheel Head Casting, from 1908 (C. Bolt, $\frac{1}{8} \times 3\frac{3}{4}$ ).....	.60	5 0	K 72—Shaker Support, L. H.....	.45	2 3
K 59—Clutch Sprocket and Spur Gear, 1906.....	1.00	8 8	K 73—Head for Long Shaker Tines, to 1908.....	.75	6 0
K 60—Elevator Side Plate, R. H., 1906-1907.....	1.00	6 8	K 73 A—Head for Long Shaker Tines, from 1908 (C. Bolt, $\frac{1}{2} \times 2$ ).....	.75	6 0
K 60 A—Elevator Side Plate, R. H., from 1908.....	1.00	6 8	K 74—Lower Elevator Support, 1906-1907.....	.45	2 0
K 61—Elevator Side Plate, L. H., 1906-1907.....	1.00	6 8	K 75—Elevator Drive Chain Roller.....	.40	2 4
K 61 A—Elevator Side Plate, L. H., from 1908.....	1.00	5 8	K 76—Elevator Drive Sprocket, 8-point.....	.40	2 9
K 62—Adjustable Double Box for Elevator Plate, R. H., to 1908.....	.75	3 5	K 78—Lower Elevator Support, R. H. with Set Screw from 1908.....	.35	1 11
K 62 A—Adjustable Double Box for Elevator Plate, R. H., from 1908.....	.75	3 8	K 79—Lower Elevator Support, L. H., with Rd. Pt. Set Screw, $\frac{1}{2} \times 1$ , from 1908, (C. Bolt, $\frac{3}{8} \times 1\frac{3}{8}$ -2, B. H. Rivet, $\frac{3}{8} \times 1$ ).....	.35	1 13
K 63—Adjustable Double Box for Elevator Plate, L. H., to 1908.....	.75	3 8	K 80—Shaker Drive Sprocket, (for steel chain), 17-point, 1907.....	.50	2 12
K 63 A—Adjustable Double Box for Elevator Plate, L. H., from 1908 (C. Bolt, $\frac{3}{8} \times 1\frac{3}{4}$ , B. H. Rivets, $\frac{1}{4} \times \frac{1}{2}$ - $\frac{5}{8}$ - $\frac{3}{4}$ - $\frac{7}{8}$ ).....	.75	4 4	K 80 A—Shaker Drive Sprocket, 17-point.....	.50	2 15
K 64—Shaker Drive Sprocket (for Mall. Chain) 17 Point, 1906.....	.50	2 7	K 81—Shaker Crank Sprocket, (for Steel Chain), 11-point, 1907.....	.50	2 8
K 65—Shaker Crank Sprocket (for Mall. Chain) 11-point, 1906.....	.40	2 4	K 81 A—Shaker Crank Sprocket (for steel chain), 11-point, from 1908.....	.50	2 9
			K 82—Elevator Carrier Roller, from 1907.....	.45	2 13
			K 83—Sand Cap for K 82 (on elevator side).....	.20	0 11
			K 84—Shaker Driver Sprocket, 19-point, 1907.....	.50	3 12
			K 84 A—Shaker Drive Sprocket, 19-point, from 1908.....	.50	3 14
			K 90—Sprocket for 5th and 6th Cradle Rolls, 9-point (replaces K 9), from 1908..	.25	1 6



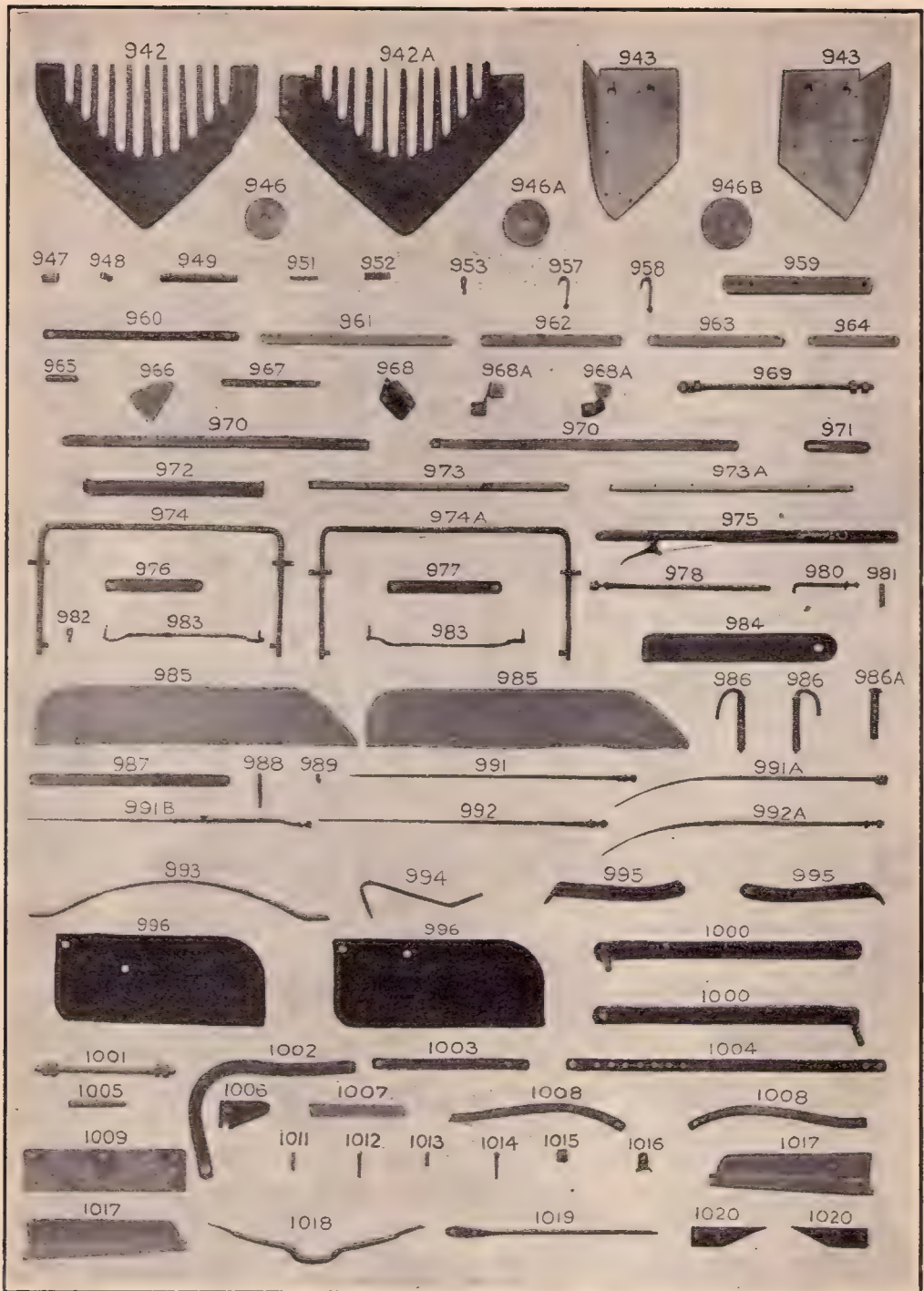


Parts on Nos. 120, 121, 122, 124 Diggers. (For list, see pages 74-83)

(See cuts on Page 77)

	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
K 91—Steel Bushing for Adjustable Double Box on Elevator Plate, L. H., from 1908.....	\$0.25	1	3	62—Chain, Steel Locke Belt, per foot (special).....	\$0.22	1	0
K 101—Guide Casting for Standards, Disc Attachment, (C. Bolts, $\frac{1}{8}$ x1 $\frac{1}{2}$ -2)....	.35	1	5	376—Pole Eye Bolt.....	.10	0	5
K 102—Clutch Sprocket and Spur Gear, from 1907 (M. Bolt, $\frac{1}{8}$ x2 $\frac{3}{4}$ ).....	1.00	8	13	377—Neckyoكة Staple, short....	.05	0	1
K 103—Main Drive Chain Tightener, from 1907.....	.30	1	2	378—Neckyoكة Staple, long....	.05	0	1
K 104—Main Drive Chain Tightener, from 1907, (M. Bolt, $\frac{1}{8}$ x2 $\frac{3}{4}$ , Stove Bolt, $\frac{1}{4}$ x $\frac{3}{8}$ , Rd. Hd.).....	.30	1	2	400—Pawl for Tilting Lever....	.10	0	2
K 105—Hub for Disc Attachment (B. H. Rivet, $\frac{1}{8}$ x $\frac{3}{4}$ )....	.45	2	9	405—Evener Strap.....	.10	0	6
K 106—Adjuster Washer for Disc Attachment.....	.10	0	5	425—Pin for Evener to Pole, $\frac{5}{8}$ x6.....	.20	0	10
K 107—Sand Cap for Disc Attachment.....	.10	0	5	442—Disc, 16 in., 1 $\frac{1}{2}$ " round hole, Disc Attachment..	1.10	8	0
K 108—Front Double Fender for Plow, R. H., special....	.60	3	14	521—4-Horse Evener Pin, $\frac{5}{8}$ x2 $\frac{3}{4}$ .....	.10	0	6
K 109—Front Double Fender for Plow, L. H., special....	.60	3	14	816—Front Wheel Yoke, to 1908	1.00	6	0
K 110—Front Fender for Plow, R. H., from 1908.....	.50	2	12	816 A—Front Wheel Yoke and Stud, from 1908.....	1.00	7	0
K 111—Front Fender for Plow, L. H., from 1908, (C. Bolt, $\frac{1}{8}$ x1-1 $\frac{1}{4}$ ).....	.50	2	12	823—Stud for Front Wheel Yoke, to 1908.....	.25	1	2
K 112—Hook for Main Drive Chain Tightener Spring, 1907.....	.10	0	3	823 A—Stud for Front Wheel Yoke, from 1908 (Cotter, $\frac{1}{4}$ x2).....	.25	1	11
K 141—Tedder Gear, from 1907, (M. Bolt, $\frac{1}{8}$ x1 $\frac{3}{4}$ ).....	.60	3	9	827—Evener Hasp, 2-Horse and 4-Horse (C. Bolt, $\frac{3}{8}$ x3- $\frac{3}{4}$ ).....	.25	1	0
K 145—Pivot for 3-Horse Equalizer.....	.25	1	4	835—Pipe Axle for Truck Wheel L. 1.....	.15	0	5
K 146—Floating Cleaner for 3rd Roll, (mall.), special....	.65	3	0	894—Eye Bolt for Pole and Neckyoكة.....	.10	0	6
K 149—Whiffletree Hook, R. H., (heavy).....	.20	0	9	900—Main Carrying Frame Bar, R. H.....	3.25	21	8
K 150—Whiffletree Hook, L. H., (heavy).....	.20	0	9	900—Main Carrying Frame Bar, L. H.....	3.25	21	8
K 192—Floating Cleaner Hanger, (mall.) for 3rd Roll, Special (Takes place of No. 3500) no cut.....	.15	0	8	901—Seat Iron, R. H.....	2.25	14	0
L 1—Wheel for Two Wheel Equipment (M. Bolt, $\frac{1}{8}$ x5).....	1.75	13	0	901—Seat Iron, L. H., (C. Bolt, $\frac{3}{8}$ x3 $\frac{3}{4}$ ).....	2.25	14	0
P 11—Trigger for Tilting Lever Handle.....	.15	0	5	902—Frame Arch.....	1.75	6	8
P 133—Pawl Case for Tilting Lever Handle.....	.25	0	10	903—Side Frame Connecting Arch (used with K 56 and K 57) 1905-1906...	2.00	8	8
6—Spring for Main Drive Chain Tightener (coil)...	.15	0	3	903 A—Side Frame Connecting Arch (used with K 49 and K 50) from 1907 (C Bolt, $\frac{1}{8}$ x1 $\frac{1}{4}$ ).....	2.00	8	8
51—Chain, malleable, per foot (if wanted complete, order steel chains).....	.30	0	12	904—Pole Lift Bar.....	2.00	10	8
51—Chain, Steel Locke Belt, per foot.....	.14	0	8	905—Standard for Front Single Roller, K 17.....	.75	4	8
55—Chain, Steel Locke Belt, per foot.....	.15	0	11	906—Hound for Pole.....	.60	3	14
				907—Standard Brace for Front Single Roller.....	.40	2	1
				908—Vine Lifter, R. H.,.....	1.00	4	2
				908—Vine Lifter, L. H., (C. Bolt, $\frac{1}{2}$ x1 $\frac{1}{2}$ ).....	.00	4	2
				909—Brace for Vine Lifter....	.25	1	7
				911—Tilting Lever for Cradle..	1.00	6	0
				913—Lift Lever for Pole with Stud.....	1.25	8	8
				914—Brace Rod for Side Frame	.20	1	0
				915—Brace for Seat Iron, (C Bolts, $\frac{3}{8}$ x1 $\frac{1}{4}$ -3).....	.35	2	0
				916—Strap for Gear Cover.....	.15	0	9
				917—Gear Cover (B. H. Rivet, No. 6x $\frac{1}{2}$ ).....	.50	1	14
				918—Lever Hook for Pole Lift, (C. Bolt, $\frac{3}{8}$ x1).....	.10	0	6





Parts on Nos. 120, 121, 122, 124 Diggers. (For list, see pages 74-83)

(See cuts on Pages 77-79)

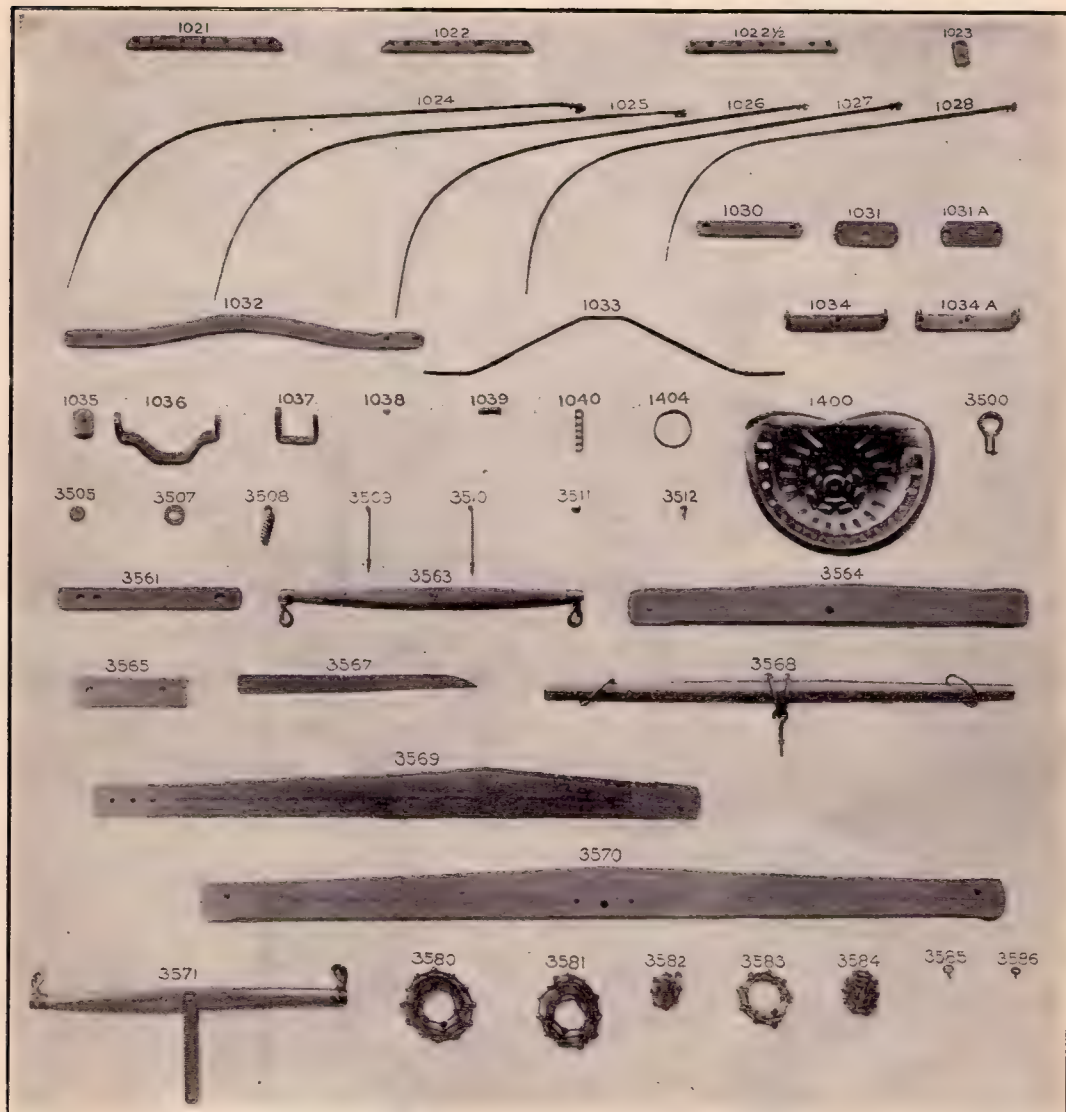
	Weight				Weight		
	Price	lbs.	oz.		Price	lbs.	oz.
919—Foot Rest (B. H. Rivet, $\frac{3}{8} \times \frac{7}{8}$ ).....	\$0.20	1	3	940 A—Square Axle for 4th Roll, $27\frac{1}{8}$ in., from 1908.....	\$0.75	4	2
920—Tedder Connection.....	.15	0	7	941—Square Axle for 5th Roll, $27\frac{3}{8}$ in.....	.75	4	4
921—Shaft for Tedder Pinion, K 14, 1905-1906.....	.50	2	0	942—Opening Plow, flat, 1905.....	3.00	17	8
921 A—Shaft for Tedder Pinion, K 141, from 1907.....	.50	2	2	942 A—Opening Plow, concave, from 1906, (Plow Bolts, $\frac{1}{2} \times 1\frac{1}{2} - 2\frac{1}{8}$ ).....	3.00	18	0
922—Main Spur Pinion Shaft, ( $1\frac{1}{8} \times 33\frac{1}{2}$ ), used with K 56 and K 57, 1905-1906.....	2.00	12	13	943—Double Opening Plow, R., special.....	1.25	13	0
922 A—Main Spur Pinion Shaft, ( $1\frac{1}{8} \times 33\frac{1}{2}$ ) used with K 49 and K 50, from 1907 (Cotter, $\frac{1}{2} \times 2$ ).....	2.00	14	0	943—Double Opening Plow, L., special.....	1.25	13	0
923—Main Axle ( $1\frac{1}{8} \times 12$ ) used with K 56 and K 57, 1905-1906.....	.75	4	3	946—Disc, $4\frac{1}{2}$ inch.....	.20	1	1
923 A—Main Axle ( $1\frac{1}{8} \times 12\frac{3}{8}$ ) used with K 49 and K 50 from 1907 (C. Bolt, $\frac{7}{8} \times 2\frac{1}{2}$ ).....	.75	5	0	946 A—Disc, 5 inch.....	.25	1	6
924—Stud for Pole Lift Lever.....	.10	0	3	946 B—Disc, $5\frac{1}{2}$ inch.....	.30	1	10
924½—Stud for Chain Tightener, K 103-K 104.....	.10	0	3	947—Pipe Spacers for Discs (B. H. Rivet, $\frac{1}{4} \times 1\frac{3}{8}$ ).....	.10	0	4
925—Stud Bolt for Seat Iron and Front Wheel Brace, $\frac{1}{2} \times 3\frac{1}{8}$ , square collar.....	.15	0	5	948—Pipe for Tilting Lever End	.10	0	2
927—Bolt (front) for Pole Hound, $\frac{1}{2} \times 7\frac{3}{4}$ , thread both ends, 2 nuts.....	.20	0	11	949—Pipe Axle for Front Single Roller, K 17.....	.15	0	9
927½—Bolt for Pole Hound, $\frac{1}{2} \times 8$ , thread both ends, 2 nuts.....	.20	0	12	951—Tilting Lever Spring, coil.....	.10	0	1
928—Bolt for Hound Casting and Front Wheel Standard, $\frac{5}{8} \times 11$ , threaded both ends, 2 nuts.....	.25	1	4	952—Spring for Clutch Pin, coil.....	.10	0	1
929—Bolt for front of Hound Casting, $\frac{5}{8} \times 10$ , thread both ends, 2 nuts.....	.25	1	11	953—Eye Bolt for Tilting Lever Rod.....	.05	0	1
930—Clutch Pin and Jam Nut.....	.25	0	5	957—Hook Bolt for Tool Box	.10	0	2
931—Rod for Tilting Lever.....	.15	0	6	958—Staple Bolt for Pole End (old style).....	.15	0	3
932—Eye Bolt Loop, complete, for Tilting Lever End.....	.20	0	6	959—3-Horse Equalizer for Pivot.....	.60	4	0
932 A—Eye Bolt for Tilting Lever	.10	0	2	960—Long Bent Strap for 3-Horse Evener.....	.30	1	5
932 B—Link for Tilting Lever.....	.10	0	4	961—Long Straight Strap for 3-Horse Evener.....	.30	1	5
933—Oil Tube, long.....	.10	0	2	962—Short Bent Strap for 3-Horse Evener.....	.25	0	15
932 A—Oil Tube, short (for under side of frame).....	.10	0	1	963—Short Straight Strap for 3-Horse Evener.....	.25	0	15
934—Seat Iron Pipe, long.....	.10	0	3	964—Strap for Outside Single-tree.....	.20	0	10
935—Pole Lever Pipe.....	.10	0	1	965—Stud for 3-Horse Evener.....	.10	0	3
936—Seat Iron Pipe, short.....	.10	0	2	966—Rear Vine Gatherer Head.....	.15	0	8
937—Square Axle for Front Roll, $24\frac{1}{2}$ in., to 1908.....	.75	3	12	966—Rear Vine Gatherer, complete, no cut.....	.50	1	9
937 A—Square Axle for Front Roll, $24\frac{5}{8}$ in., from 1908.....	.75	3	14	967—Vine Gatherer.....	.10	0	5
938—Square Axle for 6th Roll, $24\frac{3}{4}$ in.....	.75	3	14	968—Main Wheel Lug, straight (M. Bolt, $\frac{3}{8} \times 1\frac{1}{8}$ ).....	.30	1	10
939—Square Axle for 2nd and 3rd Rolls, $25\frac{3}{8}$ in., to 1908.....	.75	4	0	968 A—Main Wheel Lug (twisted) R. H., for Side Hills.....	.15	0	11
939 A—Square Axle for 2nd and 3rd Rolls, $26\frac{3}{8}$ in., from 1908.....	.75	4	0	968 A—Main Wheel Lug (twisted) L. H., for Side Hills.....	.15	0	1
940—Square Axle for 4th Roll, $26\frac{1}{8}$ in., to 1908.....	.75	4	3	969—Tie Rod for Side Frames.....	.60	3	3
				970—Side Brace for Elevator, R. H.....	.30	3	7
				970—Side Braces for Elevator, L. H., (C. Bolt, $\frac{1}{2} \times 2$ , M. Bolt, $\frac{1}{2} \times 2$ ).....	.30	3	7
				971—Tie Strap for Elevator (slotted).....	.25	0	10
				972—Main Tie Brace for Elevators (C. Bolt, $\frac{1}{2} \times 1\frac{3}{4}$ , $\frac{3}{8} \times 1\frac{3}{4}$ , M. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ ).....	.60	4	8
				973—Elevator Drive Shaft, $\frac{3}{4}$ in. square.....	.75	4	8



## Parts on Nos. 120, 121, 122, 124 Diggers

(See cut on Page 79)

	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
973 A—Shaker Drive Shaft, $\frac{3}{4}$ in. square.....	\$0.60	3	14	977—Long Shaker Connection.	\$0.30	1	1
974—Main Shaker Frame, to 1908.....	2.00	12	8	978—Short Shaker Tine, $\frac{3}{8}$ Thread, 2 nuts.....	.25	1	6
974 A—Main Shaker Frame, from 1908.....	2.00	12	0	980—Adjusting Hook Bolt for Double Bearing on Elevator Plates.....	.15	0	9
975—Tilting Lever Handle with Pawl and Case.....	1.50	4	4	981—Stud for Shaker Frame, long.....	.10	0	4
976—Short Shaker Connection.	.25	1	0				



Parts on Nos. 120, 121, 122, 124 Diggers. (For list, see pages 74-83)

(See cuts on Pages 79-81)

	Price	Weight lbs. oz.		Price	Weight lbs. oz.
982—Stud for Shaker Frame, short.....	\$0.05	0 2	1007—Strap for Lower Elevator Supports, K 78-K 79...	\$0.35	1 8
983—Carrier Links for Elevator Chain, bent up.....	.15	0 12	1008—Elevator Stone Fender, R.	.25	1 6
983—Carrier Links for Elevator Chain, bent down.....	.15	0 12	1008—Elevator Stone Fender, L.	.25	1 6
984—Extension Strap for Eleva- tor Side.....	.25	1 5	1009—Fender for Shaker Drive Shaft,	.30	1 4
985—Elevator Side Shield, R...	.60	3 8	1011—Stud for Bent Lever, Disc Attachment.....	.05	0 2
985—Elevator Side Shield, L...	.60	3 8	1012—Pin for 3-Horse Evener, $\frac{1}{2} \times 2 \frac{1}{2}$ .....	.05	0 3
986—Elevator Carrier Roller Axle and Fender, R. H., for K 67, 1906.....	.50	1 5	1013—Pin for 3-Horse Steel Equalizer, $\frac{1}{2} \times 1 \frac{1}{4}$ .....	.03	0 2
986—Elevator Carrier Roller Axle and Fender, L. H., for K 67, 1906.....	.50	1 5	1014—Pin for 3-Horse Evener, $\frac{3}{8} \times 2 \frac{1}{2}$ .....	.05	0 2
986 A—Elevator Carrier Roller Axle, for K 82, from 1907.....	.35	1 0	1015—Bushing for Elevator Drive Shaft, to 1908.....	.05	0 3
987—Elevator Drive Chain Tightener Arm.....	.40	2 5	1016—Tightener for Cradle Chains	.10	0 2
988—Elevator Drive Chain Tightener Axle.....	.10	0 5	1017—Elevator Stone Fender, R.	.25	1 11
989—Stud for Elevator Chain Tightener and L. H.. Side Brace.....	.03	0 1	1017—Elevator Stone Fender, L.	.25	1 11
991—Straight Tine for Shaker, long $\frac{3}{8}$ in.....	.40	1 1	1018—Yoke for Double Plow, special.....	.75	8 8
991 A—Bent Tine for Shaker, long, $\frac{3}{8}$ in., 1906.....	.45	1 0	1019—Tine for Double Plow, special.....	.15	1 0
991 B—Offset Tine for Shaker, long, $\frac{3}{8}$ in., from 1907..	.45	1 0	1020—Filler Plate for Double Plow, R. H., special...	.10	0 10
992—Straight Tine for Shaker, long, $\frac{1}{2}$ in., 1906.....	.45	1 3	1020—Filler Plate for Double Plow, L. H., special...	.10	0 10
992 A—Bent Tine for Shaker, long, $\frac{1}{2}$ in., 1906.....	.50	1 1	1021—Head for Tines, Vine Sepa- rator Attachment, to 1909.....	.35	2 0
993—Arch for Two Wheel Equip- ment, to 1908.....	1.50	6 8	1022—Clamp for Tines, Vine Sepa- rator Attachment.....	.35	1 12
994—Front Brace or Two Wheel Equipment, to 1908....	.75	4 8	1022 $\frac{1}{2}$ —Head for Tines, (round edge) Vine Separator At- tachment, from 1909...	.35	2 2
995—Brace, R. H., for Two Wheel Equipment, to 1908.....	.35	3 0	1023—Bracket for Vine Separator Attachment.....	.10	0 6
995—Brace, L. H., for Two Wheel Equipment, to 1908.....	.35	3 0	1024—Tine, 55 $\frac{1}{2}$ in., Vine Separa- tor Att., to 1909.....	.50	3 8
996—Shaker Fender, R. H.....	.50	3 5	1025—Tine, 52 in., Vine Separa- tor Attachment.....	.50	3 3
996—Shaker Fender, L. H.....	.50	3 5	1026—Tine 48 in., Vine Separa- tor Attachment.....	.45	2 15
1000—Standard for Disc Attach, with Axle, R. H.....	1.50	10 8	1027—Tine, 43 $\frac{1}{2}$ in., Vine Separa- tor Attachment.....	.40	2 10
1000—Standard for Disc Attach- ment, with Axle, L. H..	1.50	10 8	1028—Tine, 39 in., Vine Separa- tor Attachment.....	.35	2 5
1001—Tie Rod for Disc Attach...	1.00	3 10	1030—4-Horse Evener Strap, outer end (B. H. Rivet, $\frac{1}{2} \times$ $2 \frac{3}{8}$ ).....	.15	1 1
1002—Bent Lever for Disc At- tachment.....	1.00	5 0	1031—4-Horse Evener Chafing Plate, lower.....	.15	0 13
1003—Brace for Bent Lever, Disc Attachment.....	.30	1 10	1031 A—4-Horse Evener Chafing Plate, upper, counter- sunk, (csk. hd. Rivet, $\frac{3}{8} \times 2 \frac{1}{4}$ ).....	.15	0 13
1004—Bent Lever Connection, Disc Attach (B. H. Riv- et, $\frac{1}{2} \times 1 \frac{1}{4}$ ).....	.75	3 1	1032—Main Arch, Two Wheel Equipment, from 1908..	.80	6 0
1005—Axle for Disc Attachment..	.20	0 14	1033—Arch Brace, Two Wheel Equipment, from 1908..	.80	6 8
1006—Holder Spring for Pole Lift Lever, Steel.....	.25	0 6	1034—Arch Brace Hanger, Two Wheel Equipment, 1908, (C. Bolts, $\frac{1}{2} \times 1 \frac{1}{4}$ , $\frac{3}{8} \times$ $4 \frac{1}{2}$ ).....	.35	2 5



# Parts on Nos. 120, 121, 122, 124 Diggers

(See cut on Page 81)

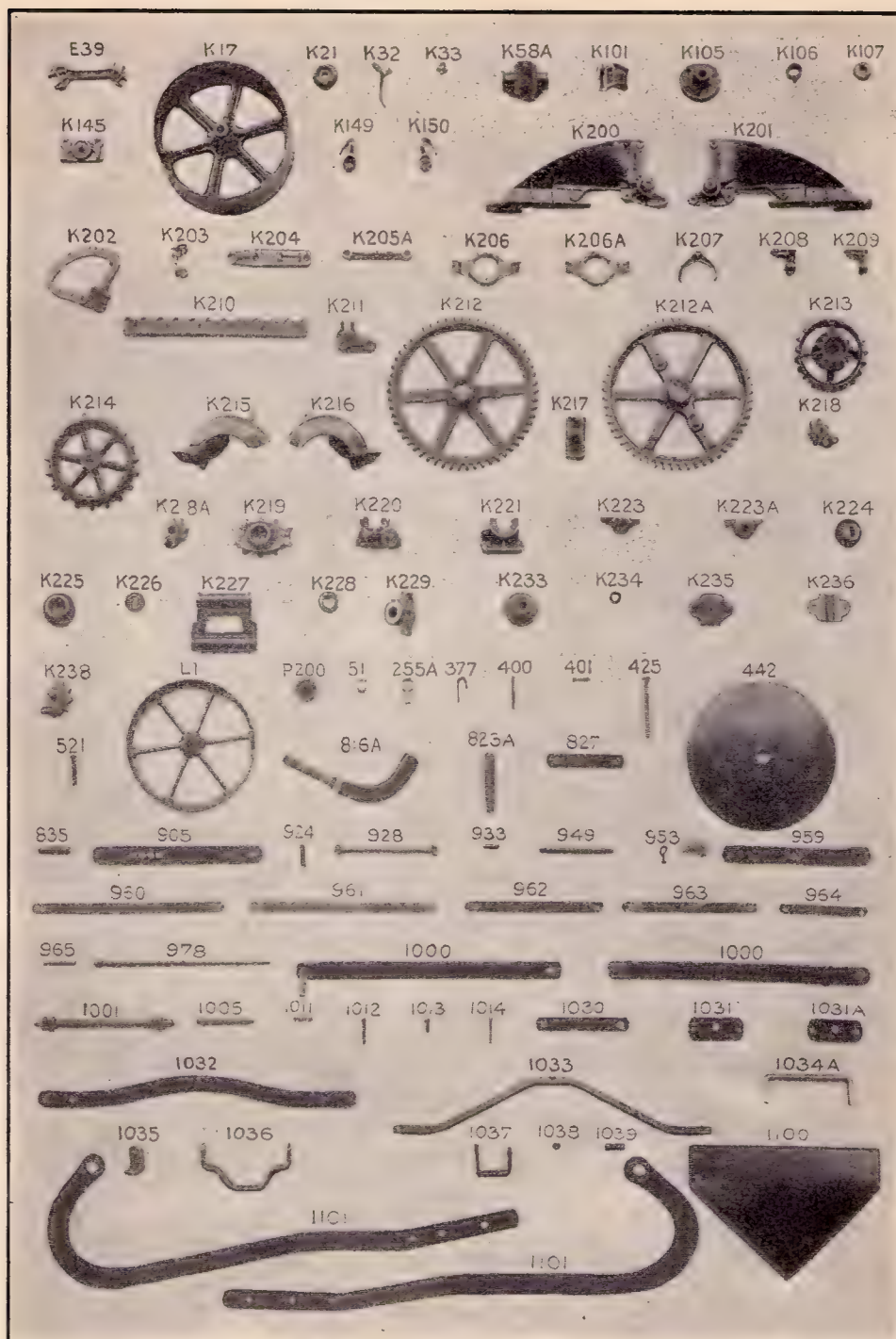
	Price	Weight lbs. oz.
1034 A—Arch Brace Hanger, Two Wheel Equipment, from 1908.....	\$0.35	2 8
1035—Arch Brace Knee, Two Wheel Equipment, from 1908, (B. H. Rivet, $\frac{3}{8}$ x $1\frac{3}{8}$ ).....	.15	0 12
1036—Arch Hanger, Two Wheel Equipment, from 1908..	.50	3 12
1037—Arch Hanger Loop, Two Wheel Equipment, from 1908, (B. H. Rivet, $\frac{7}{8}$ x $1\frac{1}{8}$ ).....	.30	2 4
1038—Stud Pipe for Arch Brace, Two Wheel Equipment, from 1908.....	.05	0 1
1039—Spacer Pipe for Arch, Two Wheel Equipment, from 1908.....	.05	0 3
1040—Link for Chain Tightener Spring, from 1908.....	.05	0 2
1400—Seat, No. 2 (C. Bolt, $\frac{3}{8}$ x $2\frac{3}{4}$ ).....	.70	4 8
1404—Neckyoكة Ring, $\frac{5}{8}$ ".....	.10	0 4
1475—Wood Handle with Ferrule for Tilting Lever, no cut	.05	0 4
3500—Floating Cleaner Hanger, special (Order K 192)..	.15	0 12
3505—Special Steel Washer, $\frac{5}{8}$ ", for Drive Chain Tighteners and Elevator Plates.	.03	0 1
3506—Special Steel Washer, $\frac{3}{8}$ ", for K 71 (old style), no cut.....	.03	0 1
3507—Special Steel Washer, 2"x $\frac{7}{8}$ hole, for Shaker Pitman.....	.03	0 1
3508—Drive Chain Tightener Spring (coil) 1905-1906.	.10	0 4
3509—Drive Chain Tightener Link Rod, short, 1905-1906.....	.05	0 2
3510—Drive Chain Tightener Link Rod, long, 1905-1906.....	.05	0 3

	Price	Weight lbs. oz.
3511—Pipe Spacer for Bent Lever Connection, $\frac{1}{4}$ x $\frac{3}{8}$ , Disc Attachment.....	\$0.05	0 1
3512—Pin for Lever Connection, $\frac{1}{2}$ x $1\frac{1}{2}$ .....	.03	0 2
3563—Singletree, with Hooks....	.80	2 11
3564—Two Horse Evener.....	.80	5 0
3565—Filler Block for Pole.....	.15	0 6
3566—Pole, no cut (C. Bolt, $\frac{3}{8}$ x $3\frac{1}{4}$ ).....	3.50	26 0
3567—Wood Tedder, R. or L....	.25	0 11
3568—Neckyoكة, complete.....	.80	5 8
3569—Three Horse Evener (C. Bolt, $\frac{1}{2}$ x $3\frac{3}{4}$ ).....	1.10	8 8
3570—Four Horse Evener (C. Bolt, $\frac{1}{2}$ x $4$ ).....	1.50	11 8
3571—Three Horse Singletree, complete.....	.80	4 3
3573—Oil Hole Plug, no cut.....	.01	0 1
3576—Shaker Pitman, Wood (B. H. Rivet, $\frac{1}{4}$ x $2\frac{1}{8}$ ).....	.20	0 9
3580—Main Drive Chain, R., 36 links No. 55, Steel Locke Belt.....	.68	2 14
3581—Main Drive Chain, L., 37 links No. 55, Steel Locke Belt.....	.70	3 0
3582—Cradle Chain, 19 links No. 51, Steel Locke Belt....	.25	0 12
3583—Elevator Drive Chain (enough to complete) 17 links No. 55, Steel Locke Belt.....	.32	1 7
3584—Shaker Chain, 27 links No. 51, Steel Locke Belt....	.35	1 0
3585—Thumb Screw for Oil Hole in Drive Wheel.....	.10	0 1
3586—Thumb Screw for Oil Hole in Side Frame.....	.10	0 1
3587—Oil Cup and Cap for Side Frames, no cut.....	.20	0 1
Monkey Wrench, no cut..	.50	1 11
Oil Can, no cut.....	.15	0 3

## No. 150 ELEVATOR DIGGER

		Price	Weight			Price	Weight
			lbs. oz.				lbs. oz.
E 39—Malleable Wrench.....		\$0.25	1 0	K 212A—Main Drive Spur Gear			
K 17—Front Single Roller, (M. Bolt, $\frac{5}{16} \times 10\frac{1}{4}$ , cotter, $\frac{3}{16} \times 1\frac{1}{2}$ ).....		3.00	36 8	(improved) (B. H. Rivet, $\frac{5}{16} \times \frac{5}{8}$ ).....		\$2.00	21 8
K 21—Sand Cap for Front Single Roller.....		.15	0 13	K 213—Small Spur Gear and Sprocket.....		1.00	8 0
K 32—Trigger for Tilting Lever (B. H. Rivet, No. 6x1)...		.15	0 5	K 214—Large Elevator Sprocket, 19 point.....		1.25	9 0
K 33—Holder for Trigger, K 32..		.10	0 2	K 215—Gear Shield, L. H.....		.40	4 8
K 58 A—Truck Wheel Head Casting, (C. Bolt, $\frac{1}{8} \times 3\frac{3}{4}$ )....		.60	5 0	K 216—Gear Shield, R. H.....		.40	4 8
K 101—Guide Casting for Standards, Disc Attachment, (C. Bolts, $\frac{1}{2} \times 1\frac{1}{2}$ -2)....		.35	1 5	K 217—Tilting Strap Block (under seat).....		.20	1 9
K 105—Hub for Disc Attachment (B. H. Rivet, $\frac{5}{16} \times \frac{3}{4}$ )....		.45	2 13	K 218—Shaker Sprocket, 7-point..		.20	1 8
K 106—Adjuster Washer for Disc Attachment.....		.10	0 5	K 218A—Shaker Sprocket, 7-point, (new) 1909.....		.20	1 12
K 107—Sand Cap for Disc Attachment.....		.10	0 5	K 219—Elliptical Elevator Sprocket.....		.50	3 6
K 145—Pivot for Three Horse Equalizer.....		.25	1 4	K 220—Bearing for Main Shaft with stud, R. H.....		.50	3 15
K 149—Whiffletree Hook, R. (heavy).....		.20	0 9	K 221—Bearing for Main Shaft, L. H.....		.50	3 8
K 150—Whiffletree Hook, L. (heavy).....		.20	0 9	K 223—Bearing for Shaker Shaft..		.20	1 9
K 200—Nose Piece, L. H., (C. Bolt $\frac{3}{8} \times \frac{7}{8}$ , $\frac{3}{8} \times 1$ , $1\frac{1}{8}$ , $1\frac{1}{2}$ , $\frac{7}{8} \times 3\frac{3}{4}$ , Plow Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ ).....		1.80	8 8	K 223A—Bearing for Shaker Shaft, new, 1909 (C. Bolt, $\frac{3}{8} \times 2$ )..		.20	1 13
K 201—Nose Piece, R. H.....		1.80	8 8	K 224—Bearing for K 225 and K 219.....		.15	1 2
K 202—Ratchet for Tilting Lever, 1909.....		.50	2 10	K 225—Elevator Roller.....		.35	2 12
K 202 A—Ratchet for Tilting Lever from 1910, no cut, (C. Bolt, $\frac{7}{16} \times 1\frac{1}{4}$ , $1\frac{1}{4}$ , 2)....		.50	2 12	K 226—Washer for K 225 and K 219.....		.05	0 5
K 203—Latch for Tilting Lever, 1909.....		.15	0 10	K 227—Hound Casting.....		.75	6 8
K 203 A—Latch for Tilting Lever, from 1910, no cut.....		.15	0 12	K 228—Sand Cap Take-up Washer, for Main Wheel,....		.05	0 6
K 204—Shaker Lever Latch Arm (csk. hd. Rivet, $\frac{3}{8} \times \frac{3}{4}$ )..		.20	1 5	K 229—Elevator Drive Shaft Bearing, old.....		.40	3 3
K 205A—Shaker Connections.....		.35	0 13	K 233—Front Bearing Roller, new, 1909.....		.40	3 6
K 206—Cam for Gear Shifter.....		.30	1 8	K 234—Sand Cap for K 233.....		.05	0 3
K 206A—Cam for Gear Shifter (new)		.30	1 6	K 235—Upper Bearing for Main Shaft.....		.30	2 0
K 207—Shifter Fork.....		.25	0 9	K 236—Lower Bearing for Main Shaft, (C. Bolt, $\frac{7}{16} \times 2\frac{1}{4}$ )..		.25	1 8
K 208—Drive Pawl, with Roller, R. H.....		.20	0 12	K 237—Socket Wrench, malleable.		.30	1 4
K 209—Drive Pawl, with Roller, L. H.....		.20	0 12	K 238—9-point Sprocket for Shaker.....		.30	2 6
K 210—Shaker Tine Holder, (C. Bolt, $\frac{3}{8} \times 1\frac{3}{4}$ ).....		.85	3 13	K 239—Nose Piece, R. H., from 1910.....		1.80	10 8
K 211—Bearing for Pole Lift Lever (C. Bolt, $\frac{1}{8} \times 2$ ).....		.25	1 6	K 240—Nose Piece, L. H., from 1910.....		1.80	10 8
K 212—Main Drive Spur Gear....		2.00	22 0	K 241—Support for Fingers on Plow, special, from 1910		.10	0 8
				K 242—Double Finger on Plow, R. H., special, from 1910..		.15	0 7
				K 243—Double Finger on Plow L. H., special, from 1910..		.15	0 7
				K 244—Single Finger on Plow, special, from 1910, 1st and 4th from right.....		.10	0 6





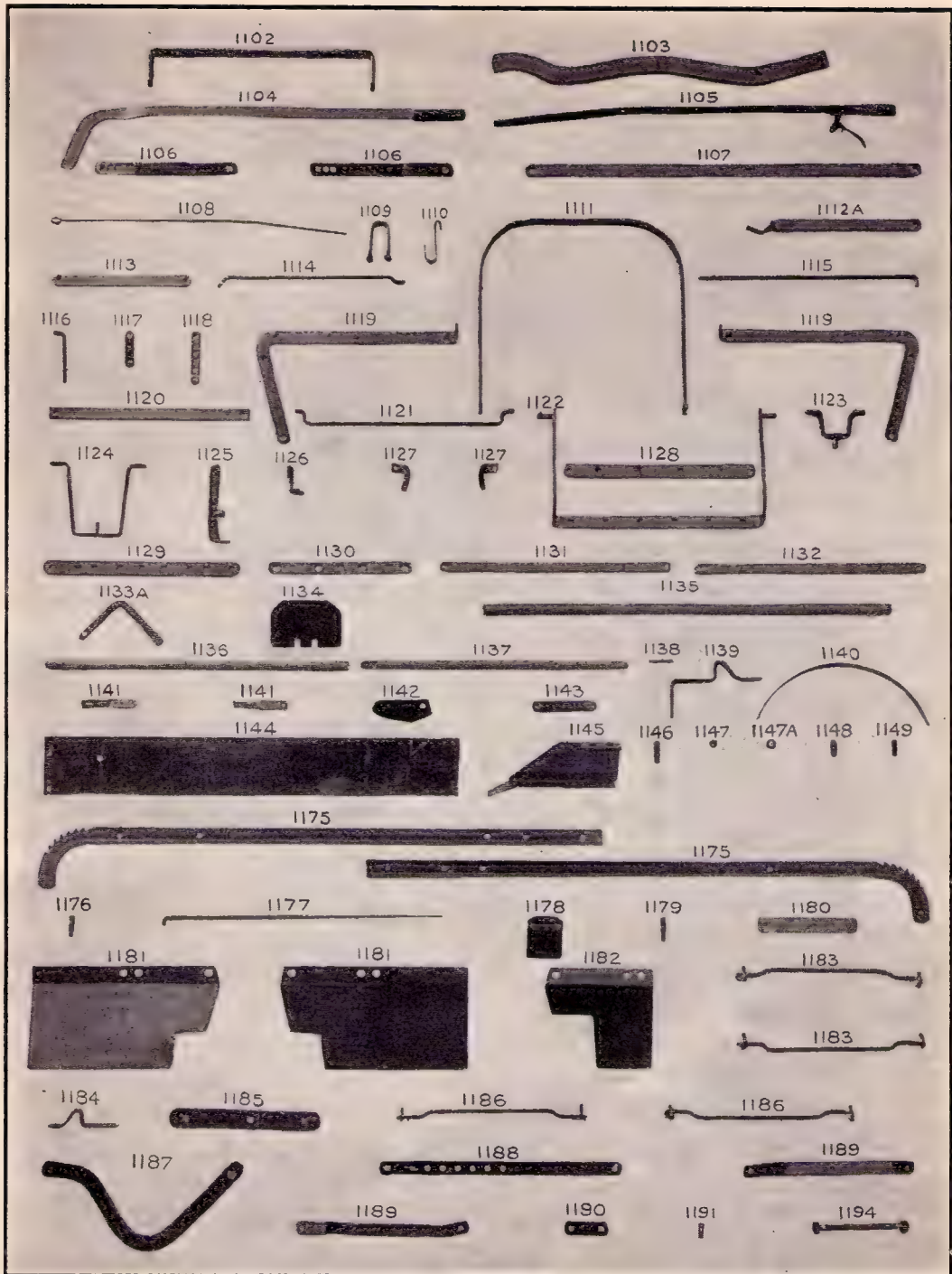
Parts on No. 150 Digger. (For list, see pages 84-90)

# Parts on No. 150 Digger

(See cuts on Pages 85-87)

	Weight				Weight		
	Price	lbs.	oz.		Price	lbs.	oz.
K 245—Single Finger on Plow, special, from 1910, 2nd and 5th from right.....	\$0.10	0	6	1013—Pin for 3-Horse Steel Equalizer, $\frac{1}{8} \times 1\frac{1}{4}$ .....	\$0.03	0	2
K 246—Single Finger on Plow, special, from 1910, 3rd and 6th from right.....	.10	0	6	1014—Pin for 3-Horse Evener, $\frac{3}{8} \times 2\frac{1}{2}$ .....	.05	0	2
L 1—Wheel, Two Wheel Equipment (M. Bolt, $\frac{1}{8} \times 5$ )....	1.75	13	0	1030—4-Horse Evener Strap, outer end.....	.15	1	1
P 200—Roller for Pole Lift Lever.	.25	0	15	1031—4-Horse Evener Chafing Plate, lower.....	.15	0	13
51—Chain, Steel Locke Belt, per foot.....	.14	0	8	1031 A—4-Horse Evener Chafing Plate, upper, counter-sunk.....	.15	0	13
255 A—Eye Bolt for K 223 A.....	.15	0	5	1032—Main Arch, Two Wheel Equip.....	.80	6	0
377—Neck yoke Ring Staple.....	.05	0	1	1033—Arch Brace, Two Wheel Equip. (C. Bolt, $\frac{1}{8} \times 4\frac{1}{2}$ ).....	.80	6	8
400—Shaker Adjusting Lever Pawl, (steel).....	.10	0	2	1034 A—Arch Brace Hanger, Two Wheel Equipment.....	.35	2	8
401—Shaker Pawl Spring, coil..	.10	0	1	1035—Arch Brace Knee, Two Wheel Equip. (B. H. Rivet, $\frac{3}{8} \times 1$ ).....	.15	0	12
425—Evener Pin to Pole, $\frac{3}{8} \times 6$ ..	.20	0	10	1036—Arch Hanger, Two Wheel Equipment.....	.50	3	12
442—Disc, 16 in., $1\frac{1}{2}$ in. round hole, Disc Attachment..	1.10	8	0	1037—Arch Hanger Loop, Two Wheel Equipment, (B. H. Rivet, $\frac{1}{8} \times 1\frac{1}{2}$ ).....	.30	2	4
521—4-Horse Evener Pin, $\frac{5}{8} \times 2\frac{3}{4}$ .....	.10	0	6	1038—Stud Pipe for Arch Brace, Two Wheel Equip.....	.05	0	1
816 A—Front Wheel Yoke and Stud.....	1.00	7	0	1039—Spacer Pipe for Arch, Two Wheel Equip.....	.05	0	3
823 A—Stud for Front Wheel Yoke	.25	1	11	1100—Plow, 1909.....	2.25	15	0
827—Evener Hasp, (C. Bolt, $\frac{3}{8} \times 3\frac{3}{4}$ ).....	.25	1	0	1101—Main Carrying Frame Bar, R. H., 1909.....	2.00	22	0
835—Pipe Axle for L 1.....	.15	0	5	1101 A—Main Carrying Frame Bar, R. H., from 1910.....	2.00	18	8
905—Standard for Single Wheel (C. Bolt, $\frac{1}{2} \times 1\frac{1}{2}$ ).....	.75	4	8	1101—Main Carrying Frame Bar, L. H., 1909.....	2.00	22	0
924—Stud for Pole Lifting Lever, Single Wheel Attach., (Cotter, $\frac{3}{8} \times 1\frac{1}{4}$ ).....	.10	0	3	1101 A—Main Carrying Frame Bar, L. H., from 1910 (C. Bolt, $\frac{1}{8} \times 1\frac{1}{2}$ , $1\frac{1}{4}$ , $3\frac{3}{4}$ ).....	2.00	18	8
928—Bolt for Front Wheel Standard, $\frac{5}{8} \times 11$ , thread each end, two nuts.....	.25	1	4	1102—Frame Brace and Ratchet Support, (C. Bolt, $\frac{1}{8} \times 2$ ).....	1.25	8	0
933—Pipe for Oil Holes.....	.10	0	2	1103—Pole Lift Bar, Single Wheel Attachment.....	1.50	9	8
949—Pipe Axle for Single Roller, K 17.....	.15	0	9	1104—Pole Lift Lever, with stud and Handle (C. Bolt, $\frac{1}{8} \times 2$ ).....	1.25	8	0
953—Eye Bolt for Tilting Lever	.05	0	1	1105—Tilting Lever with Trigger, Holder and Wood Handle.....	1.00	6	0
959—3-Horse Equalizer for Pivot.....	.60	4	0	1105 A—Tilting Lever, with Trigger, Holder and Wood Handle.....	1.00	6	0
960—Long Bent Strap, 3-horse Evener.....	.30	1	5	1106—Front Wheel Brace, R. H., Single Wheel Attach.....	.40	2	1
961—Long Straight Strap, 3-Horse Evener.....	.30	1	5	1106—Front Wheel Brace, L. H., Single Wheel Attachment, (C. Bolts, $\frac{1}{8} \times 2\frac{1}{2}$ ).....	.40	2	1
962—Short Bent Strap, 3-Horse Evener.....	.25	0	15	1107—Tilting Straps, 1909.....	.60	3	15
963—Short Straight Strap, 3-Horse Evener.....	.25	0	15	1107 A—Tilting Strap from 1910 (C. Bolts, $\frac{1}{8} \times 1\frac{1}{2}$ , $1\frac{1}{4}$ , $\frac{1}{8} \times 1\frac{3}{4}$ ).....	.60	3	12
964—Strap for Outside Single-tree.....	.20	0	10	1108—Tilting Lever Rod.....	.10	0	7
965—Stud for 3-Horse Evener.....	.10	0	3	1109—U-Bolts for Main Shaft and bearing.....	.20	0	8
978—Short Tines for Shaker.....	.25	1	6				
1000—Standard for Disc Attachment, with Axle, R.....	1.50	10	8				
1000—Standard for Disc Attachment, with Axle, L.....	1.50	10	8				
1001—Tie Rod, for Disc Attach.	1.00	3	10				
1005—Axle, Disc Attachment, (Cotter, $\frac{1}{4} \times 2$ ).....	.20	0	14				
1011—Stud for Bent Lever, Disc Attachment.....	.05	0	2				
1012—Pin for 3-Horse Evener, $\frac{1}{2} \times 2\frac{1}{2}$ .....	.05	0	3				





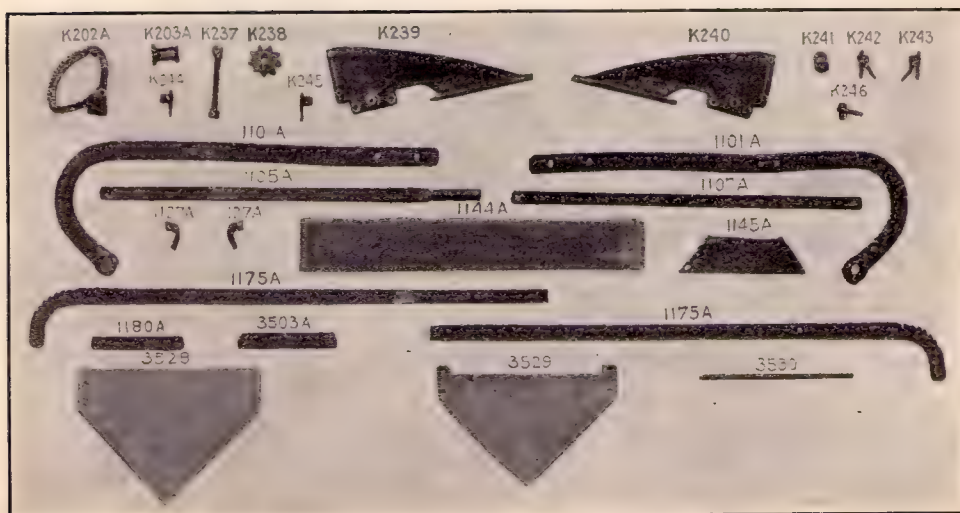
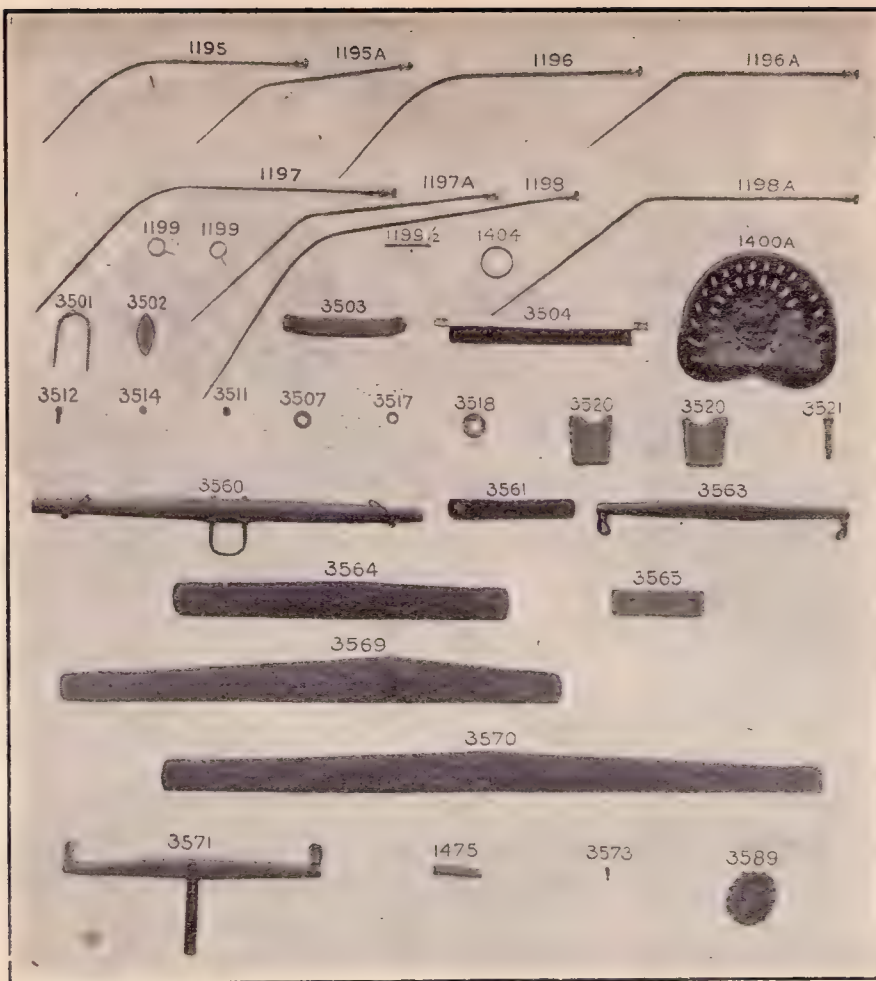
Parts on No. 150 Digger. (For list, see pages 84-90)

# Parts on No. 150 Digger

(See cuts on Pages 87-89)

	Weight				Weight		
	Price	lbs.	oz.		Price	lbs.	oz.
1110—Hook Catch for Pole Lift Lever (on Tilting Straps)	\$0.10	0	8	1135—Main Axle (Cotter, $\frac{1}{4} \times 2$ )	\$1.50	14	0
1111—Seat Arch (C. Bolt, $\frac{3}{8} \times 1$ , $\frac{3}{8} \times 1 \frac{1}{8}$ )	1.50	10	0	1136—Elevator Drive Shaft	1.25	8	8
1112 A—Seat Arch Brace, with Stop for Shifter Lever, R. H., (C. Bolt, $\frac{3}{8} \times 1$ , $1 \frac{1}{4}$ )	.30	1	12	1137—Shaker Drive Shaft	.40	5	8
1113—Seat Arch Brace, L. H.	.30	1	6	1138—Pins for Elevator Drive Shaft	.05	0	1
1114—Gear Shifter Crank	.25	1	0	1139—Support for Elevator Guide Roller (C. Bolt, $\frac{3}{8} \times \frac{7}{8}$ , $\frac{3}{8} \times 1$ )	.30	1	12
1115—Long Connecting Link for Shifter Fork (Cotter, $\frac{1}{8} \times \frac{3}{4}$ )	.20	0	15	1140—Main Gear Shield (B. H. Rivet, $\frac{1}{4} \times \frac{7}{8}$ )	.25	1	9
1116—Short Connecting Link for Shifter Fork (Cotter, $\frac{1}{8} \times \frac{3}{8}$ )	.15	0	4	1141—Gear Shield Strap, R. H.	.10	0	5
1117—Cam Shifter Crank Link	.15	0	4	1141—Gear Shield Strap, L. H., (C. Bolt, $\frac{3}{8} \times 1$ )	.10	0	5
1118—Pivot Strap for Connecting Links (B. H. Rivet, $\frac{7}{8} \times \frac{5}{8}$ , Cotter, $\frac{1}{8} \times \frac{3}{4}$ )	.10	0	6	1142—Holder Spring, steel, for Pole Lift Lever	.25	0	6
1119—Shaker Adjusting Lever, R. H.	.70	4	8	1143—Chafing Plate for Front End of Pole	.10	0	5
1119—Shaker Adjusting Lever, L. H., (C. Bolt, $\frac{3}{8} \times 1$ )	.70	4	8	1144—Elevator Side, 1909	1.50	10	0
1120—Shaker Adjusting Lever Connecting Strap	.30	2	0	1144 A—Elevator Side, from 1910	1.50	8	8
1121—Shaker Pawl Lifting Rod	.15	1	0	1145—Tool Box, 1909	.20	1	2
1122—Shaker Frame and Studs, (C. Bolt, $\frac{3}{8} \times 1 \frac{3}{4}$ )	.90	8	0	1145 A—Tool Box, from 1910, (C. Bolt, $\frac{7}{8} \times 1 \frac{3}{4}$ , $3 \frac{3}{4}$ )	.20	1	12
1123—Pitman Bracket and Stud on Shaker Frame (B. H. Rivet, $\frac{7}{8} \times 1 \frac{3}{8}$ )	.25	1	14	1146—Studs for Drive Pawls	.05	0	4
1124—Shaker Drive Shaft Hanger (C. Bolt, $\frac{3}{8} \times 2$ , $\frac{7}{8} \times 1 \frac{1}{4}$ , $1 \frac{1}{2}$ )	.50	3	4	1147—Drive Pawl Rollers, $\frac{3}{4}$ in.	.05	0	1
1125—Quadrant Brace and studs for Shaker, (C. Bolt, $\frac{3}{8} \times \frac{3}{4}$ )	.25	1	9	1147 A—Drive Pawl Rollers, (new style), 1 in. (B. H. Rivet No. 6x $\frac{7}{8}$ )	.05	0	1
1126—Shaker Chain Tightener (C. Bolt, $\frac{1}{4} \times \frac{3}{4}$ )	.05	0	4	1148—Stud for Quadrant Brace, for Shaker	.05	0	4
1127—Chain Tightener Holder, R. H.	.05	0	4	1149—Stud for Pitman Bracket	.05	0	3
1127—Chain Tightener Holder, L. H.	.05	0	4	1175—Side Frame Angle, R. H., 1909	2.00	12	0
1127 A—Chain Tightener Holder, R. H. (new)	.05	0	5	1175 A—Side Frame Angle, R. H. from 1910	2.00	13	8
1127 A—Chain Tightener Holder, L. H., (new)	.05	0	5	1175—Side Frame Angle, L. H., 1909	2.00	12	0
1128—Head for Short Shaker Tines	.50	4	0	1175 A—Side Frame Angle, L. H., from 1910 (C. Bolt, $\frac{3}{8} \times 1$ , $1 \frac{1}{8}$ , $1 \frac{1}{2}$ ; $\frac{7}{8} \times 1 \frac{1}{4}$ , $1 \frac{1}{2}$ )	2.00	13	8
1129—Head for Tines, Vine Separator Attachment	.60	4	3	1176—Short Stud for Shaker Connection and Shaker Adjuster Lever	.05	0	3
1130—Clamp for Tines, Vine Separator Attachment	.35	2	0	1177—Shaker Tines, long	.25	0	14
1131—Rear Tie Strap for Side Frame Bar (C. Bolt, $\frac{3}{8} \times 1$ )	.40	2	12	1178—Lug for Wheel (M. Bolt, $\frac{7}{8} \times 1$ )	.25	1	8
1132—Front Tie Strap for Side Frame Bar, (C. Bolt, $\frac{3}{8} \times 1$ , $1 \frac{1}{4}$ )	.40	2	12	1179—Log Stud for Shaker Connection	.05	0	4
1133 A—Support for Front Bearing Roller (C. Bolt, $\frac{3}{8} \times 1 \frac{1}{4}$ , $1 \frac{1}{2}$ )	.25	1	7	1180—Bracket for Short Shaker Tine Head	.25	1	12
1134—Shield for Gear Shifter Pivot	.10	0	5	1180 A—Bracket for Short Shaker Tine Head, new, (C. Bolt, $\frac{7}{8} \times 1 \frac{1}{2}$ , B. H. Rivet, $\frac{7}{8} \times 1 \frac{3}{4}$ )	.25	2	0
				1181—Shaker Shield, R. H.	.50	2	14
				1181—Shaker Shield, L. H.	.50	2	14
				1182—Shaker Shield, L. H., short, Vine Separator Attachment	.30	1	8
				1183—Elevator Chain Links, bent up (special)	.15	1	2
				1183—Elevator Chain Links, bent down (special)	.15	1	2
				1184—Neck yoke and Pole Iron, (B. H. Rivet, $\frac{1}{4} \times 3$ )	.10	0	9





Parts on No. 150 Digger. (For list, see pages 84-90)

# Parts on No. 150 Digger

(See cuts on Page 89)

	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
1185—Hound for Pole, (C. Bolt, $\frac{5}{8} \times 6\frac{1}{2}$ ).....	\$0.60	3	14	3511—Pipe Spacer for Bent Lever Connections, $\frac{1}{2} \times \frac{3}{8}$ . Disc Attachment.....	\$0.05	0	2
1186—Elevator Chain Links, bent up.....	.15	0	14	3512—Pin for Lever Connection, $\frac{1}{2} \times 1\frac{1}{2}$ , Disc Attach. (Cotter, $\frac{3}{16} \times 1\frac{1}{4}$ ).....	.03	0	2
1186—Elevator Chain Links, bent down.....	.15	0	14	3514—Pipe Spacer for Bent Lever Links, $\frac{3}{8} \times 1\frac{1}{2}$ , Disc Attachment.....	.05	0	1
1187—Bent Lever, Disc Attachment (C. Bolt, $\frac{7}{16} \times 1\frac{1}{2}$ ).....	1.00	5	0	3517—Washer, $\frac{3}{4}$ , for Drive Pawl Stud.....	.03	0	1
1188—Bent Lever Connection, Disc Attachment, (C. Bolt, $\frac{7}{16} \times 1\frac{1}{2}$ , 2; B. H., Rivet, $\frac{1}{2} \times 1\frac{1}{4}$ ).....	.50	2	3	3518—Washer, $1\frac{1}{4} \times 2\frac{3}{4}$ , for Main Axle.....	.03	0	4
1189—Brace for Bent Lever, R. H., Disc Attach.....	.30	1	9	3519—Knee for Shaker Chain Shield (B. H. Rivet, No. 8x $\frac{1}{4}$ ).....	.05	0	1
1189—Brace for Bent Lever, L. H., Disc Attach.....	.30	1	9	3520—Shield with Knee for Shaker Drive Chain, R. H....	.15	0	8
1190—Link for Bent Lever, Disc Attach. (C. Bolts, $\frac{7}{16} \times 1\frac{1}{2}$ , 2).....	.10	0	7	3520—Shield with Knee for Shaker Drive Chain, L. H....	.15	0	8
1191—Stud for Main Shaft Bearing, R. H.....	.05	0	2	3521—Stub Axle for Shaker Drive Sprocket.....	.15	0	14
1194—Bolt, Hounds and Carrying Frames, $\frac{5}{8} \times 9\frac{3}{4}$ , thread both ends, 2 nuts.....	.20	1	2	3528—Plow, long, from 1910....	2.25	15	0
1195—Tine, L. H., Vine Separator Attachment.....	.30	1	15	3529—Plow, short, notched, from 1910.....	1.80	12	0
1195 A—Tine, L. H., Vine Separator Attach. (new) (Cotter, $\frac{1}{8} \times \frac{3}{4}$ ).....	.25	1	4	3530—Rod for Fingers on Plow, special, from 1910.....	.20	1	10
1196—Tine, 2nd from left, Vine Separator Attach.....	.35	2	4	3560—Neck yoke, complete.....	.80	5	0
1196 A—Tine, 2nd from left, Vine Separator Attach. (new).....	.30	1	14	3561—Shaker Pitman (B. H. Rivet, $\frac{1}{4} \times 2$ ).....	.20	0	8
1197—Tine, 3rd, Vine Separator Attachment.....	.45	2	11	3562—Pole, 1909, no cut (with slot).....	3.50	30	0
1197 A—Tine, 3rd, Vine Separator Attachment (new).....	.35	2	4	3563—Singletree, with hooks....	.80	2	11
1198—Tine, 4th, Vine Separator Attach.....	.45	3	2	3564—Two Horse Evener, wood....	.80	5	0
1198 A—Tine, 4th, Vine Separator Attach. (new).....	.45	2	8	3565—Filler Block for Pole, wood to 1910.....	.15	0	6
1199—Drive Pawl Springs, coil R. H.....	.10	0	1	3569—Three Horse Evener, wood, (C. Bolt, $\frac{5}{16} \times 3\frac{3}{4}$ ).....	1.10	8	8
1199—Drive Pawl Springs, coil, L. H.....	.10	0	1	3570—Four Horse Evener, wood (C. Bolt, $\frac{5}{16} \times 4$ ).....	1.50	11	8
1199 $\frac{1}{2}$ —Tilting Lever Latch Spring, coil.....	.05	0	1	3571—Three Horse Singletree, complete.....	.80	4	3
1400 A—Seat, No. 2, (C. Bolt, $\frac{3}{8} \times 1\frac{3}{8}$ ).....	.70	4	8	3573—Oil Hole Plug.....	.01	0	1
1404—Neck yoke Ring, $\frac{5}{16}$ in....	.10	0	4	3574—Pole, from 1910, no cut, (C. Bolt, $\frac{3}{8} \times 3\frac{1}{4}$ ).....	3.50	30	6
1475—Wood Handle with Ferrule for Tilting Lever.....	.05	0	4	3587—Wheel, steel (No. 33) Box A 193, 28 in., no cut.....	6.00	38	0
3501—Large Staple for Neck yoke.....	.10	0	10	3588—Hub Box, (No. A 193) no cut.....	.50		
3502—Chafing Plate for Neck yoke.....	.05	0	3	3589—Chain, 58 links, No 51, Steel Locke Belt.....	.75	2	4
3503—Front Frame Brace, 1909.....	.75	5	0	Monkey Wrench, no cut....	.50	1	11
3503 A—Front Frame Brace, from 1910 (C. Bolt, $\frac{7}{16} \times 3\frac{3}{4}$ ).....	.60	3	6	Oil Can, no cut.....	.15	0	4
3504—Shield for Shaker Drive Shaft, 1909.....	.25	1	12				
3507—Washer, $2\frac{1}{2} \times \frac{7}{8}$ hole, for Shaker Pitman.....	.03	0	1				



## WHEEL HOES, DOUBLE AND SINGLE

INCLUDING

### Drill, Fertilizer and other Attachments

Wheel Hoes mentioned in this list are Nos. 1-9-11-12-19-20. Attachments include Nos. 4 and 6, Nos. 25 and 26, and others.

Other complete tools are made up as follows:

No. 3 means No. 1 with Side Hoes only  
No. 4 Combined includes No. 1 Hoe and No. 4 Attachment.

No. 5 means No. 4 less working tools.  
No. 6 Combined includes No. 1 Hoe and No. 6 Attachment.

No. 7 means No. 6 less working tools.  
No. 10 means No. 9 with Side Hoes only.  
No. 13 means No. 1 with Side Hoes and Teeth only.  
No. 14 means No. 6 Combined less Rakes and Plows.

No. 15 Combined includes No. 20 with No. 6 Attachment.

No. 16 means No. 15 Combined less working tools.  
No. 17 Combined includes No. 20 with No. 4 Attachment.

No. 18 means No. 17 Combined less working tools.  
No. 21 means No. 20 less working tools.

No. 40 means No. 4 Combined less Rakes and Plows.

All Drill and Fertilizer Attachment parts are indicated in the list by a ★ They are shown in Plate on page 94.

	Price	Weight lbs. oz.
★A 14—Roller Wheel.....	\$0.60	2 8
★A 21—Open'g Plow No. 4, Spec'l	.50	0 14
C O Clip for Cultivator Tooth.	.05	0 1
CC 1 }		
CC 2 }—Frame for Double Wheel		
Hoe, complete, No. 1....	1.50	6 8
CC 1—Frame, bare, no cut.....	.25	1 10
CC 2—Frame, bare, no cut.....	.25	1 10
C 3—Axle Bracket No. 9, on cut	.20	0 7
C 6—Axle Washer, mall.....	.05	0 1
C 06—Cam Chain Tightener,		
Nos. 4 & 6, no cut.....	.05	0 1
C 7—Vine Lifter, mall.....	.25	0 10
★C 8—Frame for Hopper, No. 4.	.60	1 5
C 9—Wrench, mall.....	.15	0 6
C 12—Side Hoe Standard, R.H.,		
(Special) no cut.....	.20	0 14
C 12—Side Hoe, Complete, R.H.,		
(Special).....	.40	1 2
★C 13—Seed Hopper Bottom		
Nos. 4 & 6 (old style)		
no cut.....	.75	2 0
★C 13A—Seed Hopper Bottom,		
Nos. 4 & 5 (new style)		
(CBolt 1/4x1 3/8).....	.75	2 0
★C 14—Frame for Hopper.....	.60	2 2
★C 15—Spout for Seed Drill No.4	.50	1 9
★C 17—Frame for Hop., Nos. 4-6	.60	1 13
★C 18—Drive Sprocket, for old		
style chain, Nos 4-6....	.30	0 10

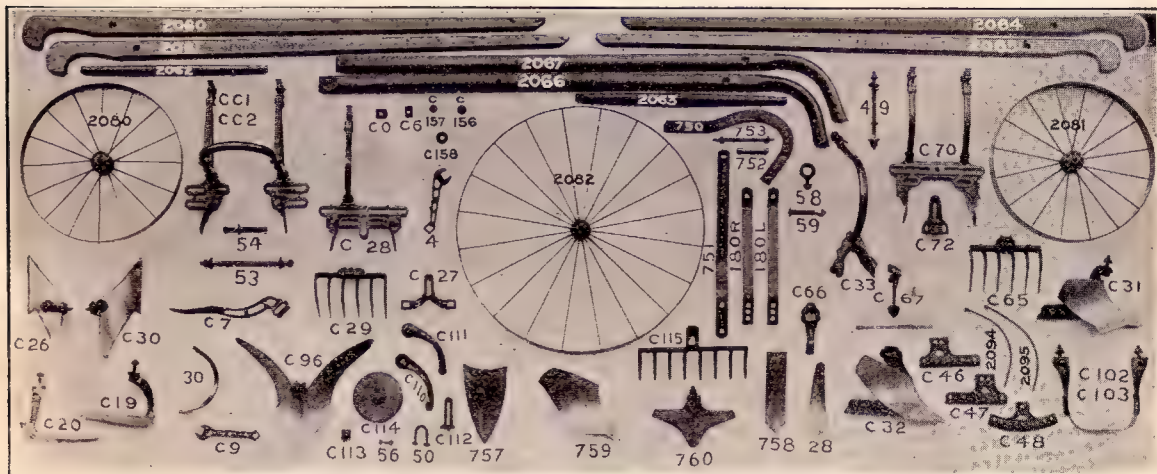
	Price	Weight lbs. oz.
C 19—Side Hoe Standard, R.H.,		
no cut.....	\$0.20	0 12
C 19—Side Hoe, Complete,		
(with nut), R.H., (Riv-		
et, No. 6x3/8 & 7/16).....	.40	1 2
C 20—Side Hoe Standard, L.H.,		
no cut.....	.20	1 13
C 20—Side Hoe, complete (with		
nut), L.H.,.....	.40	1 2
★C 21—Small Sprocket, for old		
style chain, Nos. 4-6,		
no cut.....	.20	0 3
★C 21—Sprocket and Shaft.....	.25	0 5
★C 22—Agitator, with brushes,		
complete (old style),		
same as H 4.....	.30	0 3
★C 23—Seed Slide, Nos 4-6 (old		
style).....	.35	0 7
★C 24—Seed Slide, Nos. 4-6 (old		
style).....	.35	0 7
★C 25—Seed Slide Trip, No. 6		
(old style).....	.10	0 1
C 26—Plow Stand., L.H., no cut		
C 26—Plow, complete, (with		
nut), L.H., (Rivet, No.		
6x1 1/8).....	.40	1 7
C 27—Center Frame Connec.,		
for Plow or Tooth At-		
tach. (C. Bolt, 3/8x2)...	.25	0 13
C 28—Frame, bare, No. 9, no		
cut.....	.75	
C 28—Frame, complete, No. 9...	1.25	3 9
C 29—Rake, 6 tooth, (with C.		
Bolt, 3/8x1 3/4).....	.20	0 14
C 30—Plow Stand., R.H., no cut		
C 30—Plow, complete, (with		
nut), R.H.,.....	.40	1 7
C 31—Landside Standard for		
Plow, Nos. 9-20, no cut		
C 31—Landside Plow, complete		
(with nut) Nos. 9-20		
(Rivets, No. 6x3/8 & 7/8)	.90	2 13
C 32—Landside Standard for		
Plow, Nos. 11-12, no		
cut.....	.50	2 0
C 32—Landside Plow, complete,		
Nos. 11-12.....	1.00	3 3
C 33—Axle Bracket, Nos. 11-12,		
no cut.....	.20	0 3
C 33—Frame, comp., Nos. 11-12	1.25	3 0
C 34—Frame Bracket, R.H.,		
Nos. 11-12, no cut.....	.35	0 10
C 35—Frame Bracket, L. H.,		
Nos. 11-12, no cut.....	.35	0 10
★C 37—Casting for Marker Stick,		
(old style).....	.15	0 3
★C 38—Hopper Lid, front, Nos.		
4-6.....	.20	0 8

# Parts for **IRON AGE** Wheel Hoes and Attachments

(For cuts, see pages 3-5)

		Price	Weight lbs. oz.
★C	39—Hopper Lid, rear, Nos. 4-6	\$0.20	0 8
★C	40—Frame for Hopper and Roller Wheel, Nos. 4-6 (C.Bolt, $\frac{3}{8}$ x2, no nut, Cotter, $\frac{7}{16}$ x $\frac{1}{2}$ ).....	.80	2 14
★C	42—Frame for Roller.....	.40	1 10
C	46—Head for Double Weeder, L.H.,.....	.30	0 9
C	47—Head for Double Weeder, R.H.,.....	.30	0 9
C	48—Head for Single Weeder, (Stove Bolt, $\frac{1}{4}$ x $\frac{5}{8}$ )....	.50	0 9
★C	49—Seed Coverer, Nos. 4-6 (Cotter, $\frac{7}{16}$ x $\frac{1}{2}$ ).....	.40	1 7
★C	50—Index, Nos. 4-6.....	.30	0 4
★C	51—Seed Slide, Nos. 4-6.....	.35	0 5
★C	52—Frame for Hopper, old style, No. 6.....	.60	2 3
★C	53—Seed Spout, old style...	.50	1 5
★C	54—Hill Cut-off, No. 6.....	.20	0 2
★C	55—Hill Cut-off Lever, mall., No. 6, (Cotter, $\frac{7}{16}$ x $\frac{1}{2}$ ).....	.18	0 3
★C	56—Seed Cut-off, Nos. 4-6...	.20	0 4
★C	58—Marker Stick Casting...	.12	0 3
★C	59—Opening Plow, No. 6 (M. Bolt, $\frac{1}{4}$ x1, with wing nut, C.Bolt, $\frac{1}{4}$ x1 $\frac{1}{4}$ )...	.40	0 15

		Price	Weight lbs. oz.
★C	60—Cap for Spacing Wheel, No. 6.....	\$0.12	0 3
★C	61—Spacing Wheel, No. 6 (Cotter, $\frac{7}{16}$ x1).....	.35	0 6
★C	62—Seed Coverer, R.H., (old style).....	.20	0 8
★C	63—Seed Coverer, L.H., (old style).....	.20	0 8
★C	64—Small Sprocket, No. 6, old style chain.....	.20	0 5
C	65—Rake, 6 teeth, No. 12....	.40	1 0
C	66—Standard for Cultivator Tooth, No. 12 (Plow Bolt, $\frac{5}{16}$ x1 $\frac{1}{8}$ ).....	.30	0 10
C	67—Standard for Scuffle Hoe, No. 12, no cut.....	.20	0 10
C	67—Scuffle Hoe, complete, No. 12, 7 $\frac{1}{2}$ " wide, (Rivets, No. 6x $\frac{3}{8}$ ).....	.40	0 14
C	67—Scuffle Hoe, complete with 29 A (9") No. 12, no cut.....	.50	
★C	68—Seed Guard Plate, Nos. 4-6 (old style) (B.H. Stove Bolt, $\frac{1}{8}$ x $\frac{5}{8}$ )....	.18	0 3
★C	68A—Seed Guard Plate, Nos. 4-6, no cut.....	.18	0 3





# Parts for **IRON AGE** Wheel Hoes and Attachments

(For cuts, see pages 3-5)

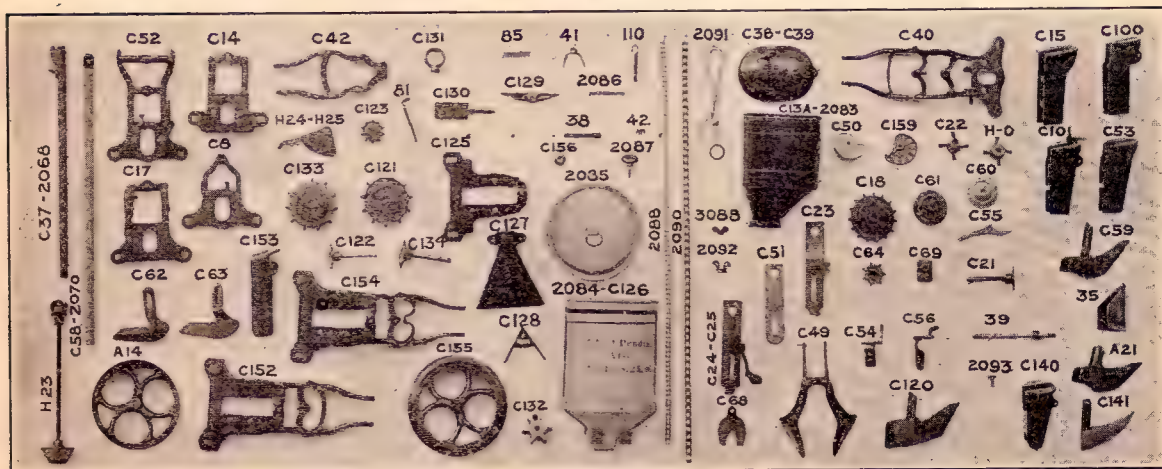
	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
*C 69—Hill Cut-off Retainer, No. 6 (C.Bolt, $\frac{1}{4} \times \frac{3}{4}$ )	\$0.10	0	2	*C 126—Bottom for Hopper, Nos. 25-26, no cut	\$0.80	2	12
C 70—Frame, bare, No. 20 no cut	.75			*C 126—Hopper, complete with-out cover, Nos. 25-26	1.40	5	0
C 70—Frame for Single Wheel Hoe, No. 20, complete	1.50	3	12	*C 127—Fertilizer Spreader Spout, No. 25	.25	1	0
C 71—Axle Bracket, No. 20, no cut	.20	0	6	*C 128—Fertilizer Divider Clip, No. 25 (Triangle)	.20	0	3
C 72—Center Frame Clip for Landside Plow	.20	0	10	*C 129—Fertilizer Straight Spreader Clip, No. 25	.15	0	3
C 96—Standard for Double Moldboard Plow, no cut	.50	0	14	*C 130—Fertilizer Gate Slide, Nos. 25-26	.15	0	5
C 96—Double Moldboard Plow, complete, (with nut)	1.00	2	0	*C 131—Ring for Fertilizer Gate Rod, Nos. 25-26	.10	0	3
C 96—Double Moldboard Plow, complete (with wings)	1.50	2	8	*C 132—Fertilizer Feed Wheel, with Set Screw, Nos. 25-26	.35	0	9
*C 100—Seed Spout, No. 4 (C. Bolt, $\frac{1}{4} \times 1\frac{1}{8}$ )	.50	1	4	*C 133—Sprocket, 11 tooth, Nos. 25-26	.30	0	12
*C 101—Seed Spout, No. 6 (C. Bolt, $\frac{1}{4} \times \frac{3}{4}$ & $1\frac{1}{4}$ )	.50	1	2	*C 134—Sprocket, 6 tooth, Nos. 25-26, no cut	.15	0	2
C 102—Standard, for Onion Set Gatherer, R.H.	.30	0	11	*C 134—Sprocket and Shaft, Nos. 25-26	.30	0	6
C 103—Standard, for Onion Set Gatherer, L.H.	.30	0	11	*C 140—Spout for Onion Plow, special	.70	0	15
C 105—Axle Bracket, No. 1 no cut	.20	1	0	*C 141—Opening Plow for Onions, special	.40	0	13
C 110—Ratchet Arm, R.H., Disc Attachment	.30	0	7	C 142—Standard for Special Side Hoes, R.H., no cut	.30	1	0
C 111—Ratchet Arm, L.H., Disc Attach. (C.Bolt, $\frac{1}{4} \times 1$ )	.30	0	7	C 142—Special Side Hoe, complete, R.H.	.70	1	8
C 112—Ratchet Bracket, Disc Attachment	.15	0	5	C 143—Stand. for Special Side Hoe, L.H., no cut	.30	1	0
C 113—Clamp Filler, Disc Attach	.10	0	2	C 143—Special Side Hoe, complete, L.H.	.70	1	8
C 114—Hub, Disc Attach., no cut	.10	0	2	C 150—Standard, R.H., for Hilling Attachment, no cut	.30	0	10
C 114—Hub with Disc, Disc Attach.	.35	0	6	C 150—Hilling Blade, complete (with nut) R.H.	.65	1	1
C 115—Rake, with Set Screw, No. 19 (to 1910)	.45	1	8	C 151—Standard, L.H., for Hilling Attach. no cut	.30	0	10
C 116—Bracket for Scuffle Hoe, No. 19, no cut	.10	0	6	C 151—Hilling Blade, complete, (with nut) L.H.	.65	1	1
C 117—Bracket for Plow, No. 19 (old style) no cut	.15	0	8	*C 152—Frame for Hopper and Roller Wheel, No. 26	1.00	3	7
C 118—Bracket for Cultivator tooth, No. 19, no cut	.10	0	6	*C 153—Spout for Fertilizer Drill, No. 26 (Plow Bolt, $\frac{1}{4} \times 1$ )	.60	1	3
C 119—Landside Standard for Plow, No. 19, no cut	.50	1	12	*C 154—Frame for Hopper and Marker Roller, No. 26, Special	1.00	3	7
C 119—Landside Plow, complete, No. 19	1.00	2	8	*C 155—Marker Roller, No. 26, Special	.75	5	0
*C 120—Opening Plow for Onion Sets, Special	.50	1	5	C 156—Two Dot Nut for $\frac{3}{8}$ Bolt	.05	0	1
*C 121—Drive Sprocket, 11 tooth, for steel chain, Nos. 4-6	.30	0	11	C 157—One Dot Nut for Axles	.05	0	1
*C 121A—Drive Sprocket, 8 tooth, Special, no cut	.30			C 158—Three Dot Ratchet Wash.	.05	0	1
*C 122—Sprocket, small, 10 tooth, for steel chain, No. 4, no cut	.20	0	3	*C 159—Index, old style	.30	9	4
*C 122—Sprocket and Shaft, No. 4	.30	0	4	*C 160—Clutch for C 64 and C 123, No. 6, no cut	.10	0	1
*C 123—Small Sprocket, No. 6 for new style chain	.30	0	3	*C 161—Opening Plow, Special, no cut	.50	0	8
*C 125—Frame for Hopper, No. 25 (C.Bolt, $\frac{3}{8} \times 1\frac{1}{4}$ , nonut, Plow Bolt, $\frac{1}{4} \times \frac{3}{4}$ )	.80	1	7	C 162—Bracket for Three Cultivator Teeth, No. 19, no cut	.35	1	4
				*C 163—Nut for Special Plow, C 161, (Mall.) no cut	.05	0	$\frac{1}{2}$

# Parts for *IRON AGE* Wheel Hoes and Attachments

(For cuts, see pages 3-5)

	Price	Weight lbs. oz.
★H O —Agitator, with Brushes, complete.....	\$0.30	0 3
★H 4—Agitator, with brushes, complete (old style) same as C 22.....	.30	0 3
★H 23—Marker Drag, complete..	.40	1 4
★H 24—Cut-off Lock.....	.25	0 4
★H 25—Finger Latch.....	.10	0 4
4—Wrench, mall. No. 19....	.15	0 3
26—Plow Blade, R.H., for C 30, no cut.....	.20	0 9
26—Plow Blade, L.H., for C 26, no cut.....	.20	0 9
27—Side Hoe Blade, R.H., for C 19, 7½", no cut.....	.20	0 4
27—Side Hoe Blade, L.H., for C 20, 7½", no cut.....	.20	0 4
27A—Side Hoe Blade, R.H., Special, 7½", no cut....	.40	0 8
27A—Side Hoe Blade, L.H., Special, 7½", no cut....	.40	0 8
28—Cultivator Tooth, No. 12	.20	0 7
29—Scuffle Hoe Blade, steel, 7½" wide, no cut.....	.20	0 6
29A—Scuffle Hoe Blade, Steel, 9" wide.....	.30	0 7
30—Cultivator Tooth, Nos. 1-9-20 (Hook Bolts, ⅜x⅝).....	.15	0 5
30A—Cultivator Tooth (Narrow Shank), Nos. 1-9-20	.20	0 5
31—Landside Plow Steel, no cut.....	.50	0 12
33—Pin for Clutch, No. 11x⅜. No. 6, no head, no cut.....	.01	
33A—Pin for C 21, C 122, No. 8x⅜, no head, no cut....	.01	
34—Brass Wire Pin for Brush Hub, No. 11x⅜, no head, no cut.....	.01	0 ¼

	Price	Weight lbs. oz.
★35—Opening Plow, No. 4.....	\$0.25	0 5
37—Pins for Marker, No. 8x⅜, no head, no cut....	.00½	0 ½
★38—Axle for Covering Wheel, ⅜x2⅝, Nos. 4-6-25-26, (Cotter, ⅜x¾).....	.10	9 2
★39—Gear and Brush Hub Shaft, with clutch, No. 6. (Cotter, ⅜x⅝).....	.30	0 5
★40—Gear and Brush Hub Shaft, No. 4, no cut....	.15	0 3
★41—Spring for Hill Cut-off, No. C 54, coil.....	.10	0 1
★42—Spring for Clutch, coil, No. 6.....	.03	0 1
44—Frame Pipe, No. 9, no cut	.20	
46—Double Moldboard Plow, bare, no cut.....	.50	1 0
47—Wing for Double Moldboard Plow, R.H., no cut.....	.20	0 4
47—Wing for Double Moldboard Plow, L.H., no cut.....	.20	4 0
48—Frame Pipe, No. 20, no cut	.20	
49—Axle, long, for No. 20 Single Wheel Hoe.....	.30	0 7
50—Staple, with nuts, for Disc Attachment.....	.10	0 2
51—Frame Pipe, No. 1, no cut	.30	1 4
52—Disc, 5", for Disc Attach., no cut.....	.25	0 5
53—Axle, long, for No. 1, Single Wheel, ⅞ x 9¼, (with nuts, washers & cotters).....	.30	0 8



Parts for Drill and Fertilizer Attachments, Nos. 4-6-25-26



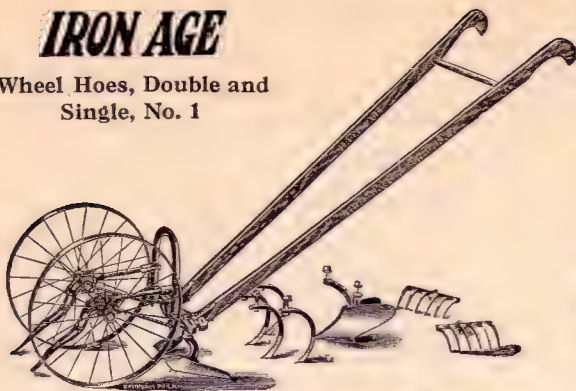
# Parts for **IRON AGE** Wheel Hoes and Attachments

(For cuts, see pages 3-5)

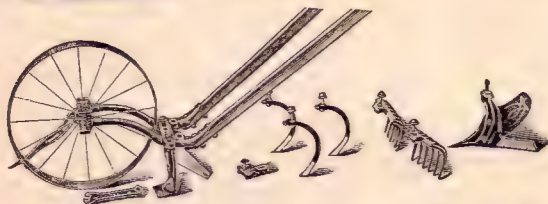
	Price	Weight			Price	Weight	
		lbs.	oz.			lbs.	oz.
54—Axle, short, for Double Wheel Hoe, No. 1 and Single Wheel Hoes, Nos. 9-20, $\frac{1}{16}$ x $4\frac{1}{16}$ , (with nut, washer and cotter).....	\$0.20	0	4	★2000—Lid Pin for Seed Hopper, No. 11x3 $\frac{3}{8}$ , no cut....	\$0.10	0	2
55—Brace Rod for Frame on Double Wheel Hoes, no cut.....	.15	0	3	2001—Side Hoe, 4 in., Special, no cut.....	.20	0	4
56—Axle for Disc Attach.....	.10	0	1	2002—Side Hoe, 9 in., Special, no cut.....	.30	0	5
57—Frame Pipe, Nos. 11-12, no cut.....	.30			2003—Scuffle Hoe, 6 in., Special, no cut.....	.20	0	5
58—Eye Bolt for Plow (and other tools), Nos. 11-12.....	.15	0	4	2004—Side Cultivator Tooth, small, No. 19, from 1910, no cut.....	.20	0	7
59—Axle, short, for Nos. 11-12.....	.20	0	4	2060—Handle, R. H., Nos. 1-9-20.....	.30	1	8
60—Blade for Onion Set Gatherer, no cut.....	.50	0	7	2061—Handle, L. H., Nos. 1-9-20 (C. Bolt, $\frac{1}{4}$ x1 $\frac{1}{2}$ ).....	.30	1	8
★70—Stud for C 55, No. 6, no cut.....	.05	0	1	2062—Round Brace for Handle Nos. 1-9-11-12-20.....	.10	0	6
★80—Shaft for Feed Wheel, Nos. 25-26, no cut.....	.15	0	2	2063—Round Brace for Handles No. 19.....	.10	0	8
★81—Rod for Fertilizer Gate Slide, Nos. 25-26.....	.10	0	1	2064—Handle, R.H., Nos. 11-12 (C. Bolt, $\frac{1}{4}$ x1 $\frac{3}{8}$ ).....	.30	1	8
★85—Spring for Fertilizer Gate Slide, coil, Nos. 25-26.....	.10	0	1	2065—Handle, L.H., Nos. 11-12.....	.30	1	8
★110—Spring for Cut-off, coil.....	.10	0	1	2066—Handle, R.H., No. 19.....	.40	2	8
180—Handle Brace, R.H., No. 19.....	.15	0	13	2067—Handle, L.H., No. 19.....	.40	2	8
180—Handle Brace, L.H., No. 19.....	.15	0	13	★2068—Marker Stick, 17 in. (old).....	.20	0	3
750—Standard for Working Tools, No. 19.....	.50	2	8	★2069—Marker Stick, comp., old.....	.40	0	6
751—Wheel Frame, R.H., No. 19.....	.30	1	3	★2070—Marker Stick, 22 $\frac{5}{8}$ in. (new) (Cotter, $\frac{7}{16}$ x $\frac{3}{4}$ ).....	.20	0	3
751—Wheel Frame, L.H., No. 19 (C.Bolts, $\frac{1}{8}$ x1 $\frac{1}{4}$ -1 $\frac{1}{2}$ ) no cut.....	.30	1	3	★2071—Marker Stick, complete, (new).....	.40	0	5
752—Pipe Axle, No. 19.....	.12	0	3	2080—Wheel, steel, 16", 1 $\frac{1}{4}$ " tire, Nos. 1-9-11-12.....	.75	2	12
753—Solid Axle, No. 19.....	.20	0	3	2081—Wheel, steel, 16", 1 $\frac{3}{4}$ " tire, No. 20.....	.90	3	0
757—Cultivator Tooth, 4", with Bracket & Cup Pt. Set Screw, $\frac{3}{8}$ x $\frac{5}{8}$ , No. 19.....	.40	1	2	2082—Wheel, steel, 24", 1 $\frac{1}{2}$ " tire, No. 19.....	1.50	4	8
757—Cultivator Tooth, bare, No. 19, no cut.....	.25	0	13	★2083—Seed Hopper.....	.30	0	9
758—Cultivator Tooth, 2", with Bracket & Cup Pt. Set Screw, $\frac{3}{8}$ x $\frac{5}{8}$ , No. 19.....	.30	0	14	★2084—Fertilizer Hopper.....	.60	2	4
758—Cultivator Tooth, bare, No. 19, no cut.....	.20	0	9	★2085—Lid for Fertilizer Hopper.....	.30	0	10
759—Plow, with Bracket & Cup Pt. Set Screw, $\frac{3}{8}$ x $\frac{5}{8}$ , No. 19 (old style).....	.90	1	8	★2086—Spring for Seed Slide, coil.....	.10	0	1
759—Plow Blade, No. 19, no cut.....	.75	0	13	★2087—Thumb Screw (Round Shoulder) for C 50.....	.07		
760—Scuffle Hoe, with Bracket & Cup Pt. Set Screw, $\frac{3}{8}$ x $\frac{5}{8}$ , No. 19.....	.30	1	0	★2088—Wire Link Chain, complete, Nos. 4-6.....	.20	0	4
760—Scuffle Hoe Blade, No. 19, no cut.....	.20	0	10	★2089—Chain, complete, 56 links, No. 15 steel, Nos. 4-6, no cut.....	.30	0	4
845—Blade for Hilling Attach., R.H., no cut.....	.35	0	7	★2090—Chain, complete, 59 links No. 15 steel, Nos. 25-26.....	.30	0	4
845—Blade for Hilling Attach., L.H., no cut.....	.35	0	7	★2091—Drill Cord and Ring.....	.10	0	1
				★2092—Wing Nut, $\frac{3}{8}$ ".....	.03	0	1
				★2093—Bolt for C 140 Spout.....	.05		
				2094—Spring Tooth, short Weed-er Attachment.....	.10	0	2
				2095—Spring Tooth, long, Weed-er Attachment.....	.10	0	2
				★3088—Wing Nut, $\frac{1}{4}$ ".....	.03	0	1
				Round Head Blue Screw, for Cord Ring.....	.01		
				Screw Eye, for cord.....	.02		
				Hook Bolt, $\frac{3}{8}$ x1 $\frac{1}{8}$ , for cultivator teeth.....	.05		
				Pin for Spacing Wheel....	.01		

# IRON AGE

Wheel Hoes, Double and Single, No. 1



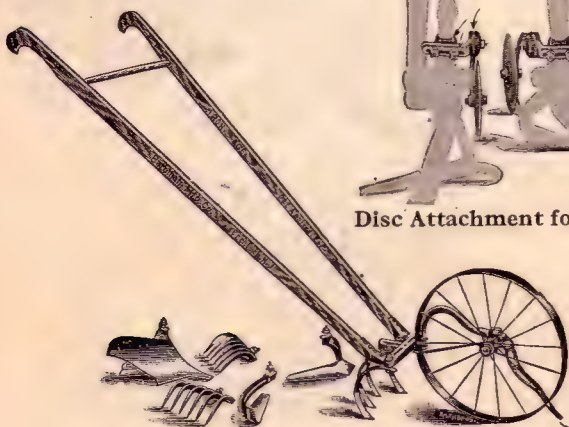
No. 20  
Single  
Wheel  
Hoe



No. 19  
Wheel Plow  
and Cultivator



No. 9 Single Wheel Hoe,  
Plow, Cultivator and Rake

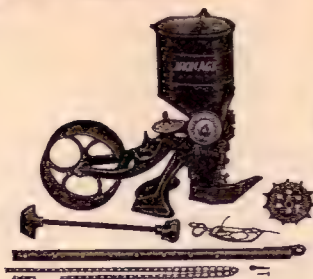


Disc Attachment for No. 1



No. 6 Drill Attachment

Makes No. 6 Combined with No. 1;  
No. 15 Combined with No. 20



No. 25  
Fertilizer  
Distributor  
Attachment

No. 4 Drill Attachment

Makes No. 4 Combined  
with No. 1; No. 17  
combined with No. 20



No. 12 Wheel Plow  
and Cultivator



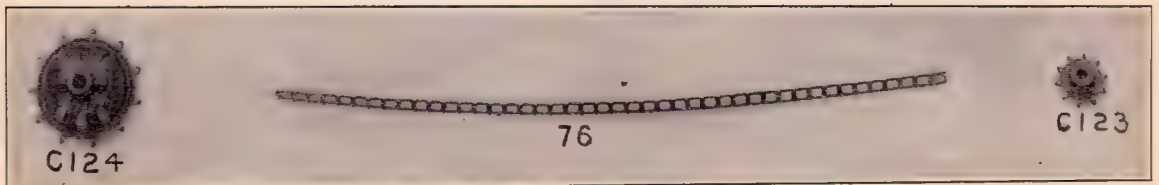
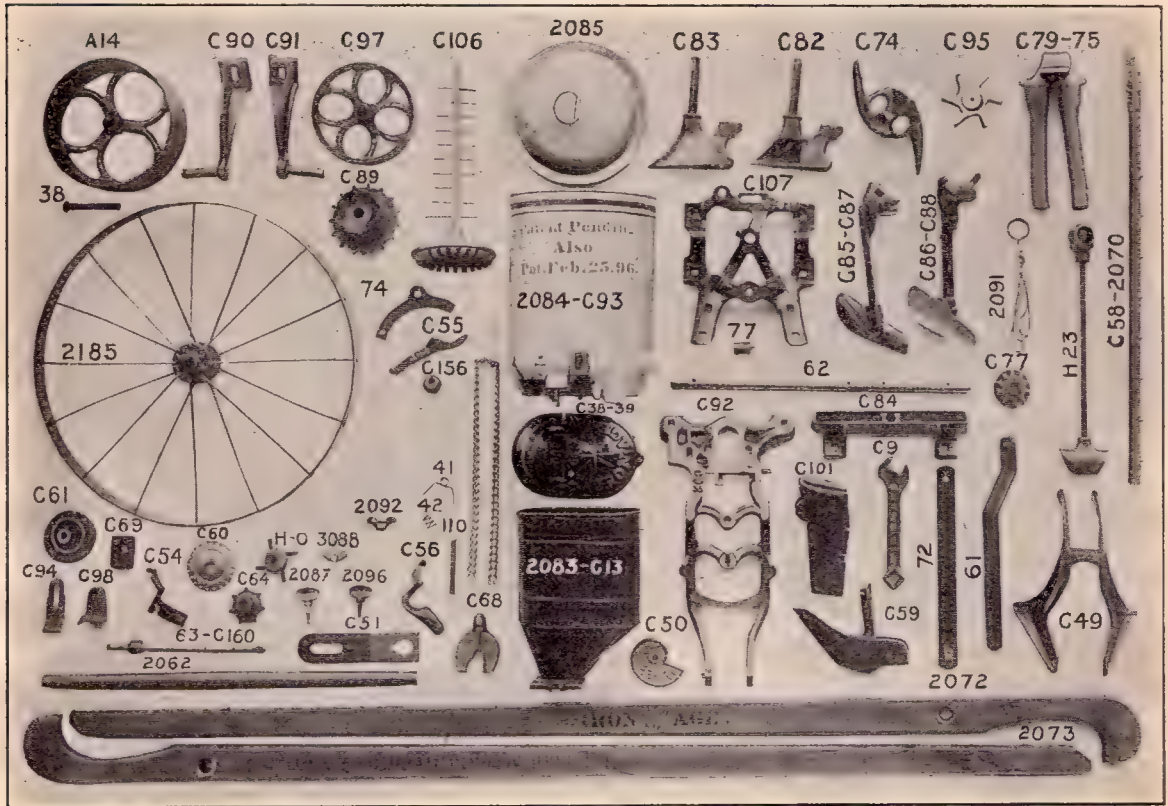
No. 26  
Fertilizer Drill Attachment



# IRON AGE

## Nos. 22-23 COMBINED FERTILIZER DISTRIBUTOR HILL AND DRILL SEEDER

	Price	Weight lbs. oz.		Price	Weight lbs. oz.
A 14—Roller Wheel, No. 22....	\$0.60	2 8	C 39—Seed Hopper Lid, rear, No. 22.....	\$0.20	0 8
C 69—Wrench, mall.....	.15	2 0	C 49—Seed Coverer, No. 22 (Cotter, $\frac{3}{16} \times 2 \frac{1}{4}$ ).....	.40	1 7
C 13—Seed Hopper Bottom, No. 22 old style.....	.75	2 6	C 50—Index, No. 22.....	.30	0 4
C 13A—Seed Hopper Bottom, No. 22, new style, no cut....	.75	1 12	C 51—Seed Slide, No. 22.....	.35	0 5
C 38—Seed Hopper Lid, front, No. 22.....	.20	8 8	C 54—Hill Cut-off, No. 22.....	.20	0 2



Parts for Nos. 22-23

# Parts for Nos. 22-23 **IRON AGE** Fertilizer Distributor, Etc.

	Price	Weight lbs. oz.		Price	Weight lbs. oz.
C 55—Hill Cut-off Lever, No. 22 (Cotter, $\frac{7}{8} \times \frac{1}{2}$ ).....	\$0.13	0 3	C 93—Fertilizer Hopper Bottom (takes place of C 73) (Stove Bolt, $\frac{1}{8} \times \frac{1}{4}$ )....	\$0.80	2 0
C 56—Seed Cut-off, No. 22.....	.20	0 4	C 94—Slide Gate for Fertilizer (new style) (C. Bolt, $\frac{1}{4} \times \frac{3}{4}$ ).....	.15	0 2
C 58—Marker Stick Casting, No. 22.....	.12	0 3	C 95—Fertilizer Feed Wheel, galvanized, (takes place of C. 80) (Cotter, $\frac{7}{8} \times$ $\frac{5}{8}$ ).....	.20	0 4
C 59—Opening Plow, No. 22 (C. Bolt, $\frac{1}{4} \times 1\frac{1}{4}$ , wing nut).....	.40	0 15	C 97—Rear Wheel for Fertilizer Drill, (Cotter, $\frac{1}{8} \times \frac{3}{4}$ )....	.40	1 7
C 60—Cap for Spacing Wheel, No. 22.....	.12	0 3	C 98—Outside Bearing, Seed Hopper Shaft, No. 22, (C Bolt, $\frac{1}{4} \times 1\frac{3}{8}$ ).....	.15	0 4
C 61—Spacing Wheel, No. 22 (Cotter, $\frac{1}{4} \times 1$ ).....	.35	0 6	C 101—Seed Spout, No. 22 (C. Bolt, $\frac{1}{4} \times 1\frac{3}{8}$ ).....	.50	1 2
C 64—Sprocket Wheel, small, No. 22, old style, (Cot- ter, $\frac{7}{8} \times \frac{5}{8}$ ).....	.20	0 5	C 106—Fertilizer Disc, no cut... C 106—Fertilizer Disc, with ver- tical shaft.....	.40 1.00	1 0 1 9
C 68—Seed Guard Plate, No. 22 (old style) (C. Bolt, $\frac{1}{8} \times \frac{5}{8}$ ).....	.18	0 3	C 107—Frame for Fertilizer Hop- per, (new style) (C. Bolt, $\frac{1}{4} \times \frac{3}{4}$ - 1, Mach. Screw, $\frac{1}{4} \times \frac{5}{8}$ ).....	.50 1.00	1 2 2 10
C 68A—Seed Guard Plate, No. 22 new style, no cut.....	.18	0 3	C 123—Sprocket, small for Steel Locke Belt, No. 22....	.20	2 3
C 69—Hill Cut-off Retainer, No. 22 (C. Bolt, $\frac{1}{4} \times \frac{3}{4}$ )....	.10	0 2	C 124—Sprocket, large, for Steel Locke Belt, No. 22....	.30	0 14
C 73—Fertilizer Hopper Bottom (old style) order C 93..	.80	2 0	C 156—Two Dot Nut, $\frac{3}{8}$ .....	.05	0 1
C 74—Fertilizer Scraper.....	.25	0 13	C 160—Clutch, No. 22, no cut... H O—Agitator with Brushes, complete, No. 22.....	.10 .30	0 1 0 4
C 75—Fertilizer Cone (old style) no cut.....	.25	0 15	H 23—Marker Drag, complete, No. 22.....	.40	1 4
C 76—Fertilizer Disc (old style) no cut.....	.40	0 15	33—Pin for Clutch, No. 11x $\frac{1}{8}$ (no head) no cut.....	.01	
C 77—Bevel Pinion for Main Shaft.....	.20	0 5	34—Brass Wire Pin for Brush Hub, No. 11x $\frac{1}{8}$ (no head) no cut.....	.01	
C 78—Frame for Fertilizer Hop- per (old style).....	1.00	2 10	37—Pins for Marker, No. 8x- $\frac{1}{2}$ (no head) no cut....	.00 $\frac{1}{2}$	
C 79—Fertilizer Spout Holder, galvanized.....	.20	0 9	38—Axle for Covering Wheel, $\frac{3}{8} \times 2\frac{5}{8}$ (Cotter, $\frac{1}{8} \times \frac{3}{4}$ )	.10	0 2
C 80—Fertilizer Feed Wheel, order C 95, no cut.....	.20	0 4	41—Spring for Hill Cut-off, No. C 54, coil, No. 22..	.10	0 1
C 81—Gate for Fertilizer, old style.....	.15	4 2	42—Spring for Clutch, coil, No. 22.....	.03	0 1
C 82—Opening Plow for Ferti- lizer, R.H.....	.35	1 0	61—Connecting Straps for Rear Wheel.....	.30	0 14
C 83—Opening Plow for Ferti- lizer, L.H.....	.35	1 0	62—Main Wheel Axle (Cot- ter, $\frac{1}{8} \times \frac{3}{4}$ ).....	.50	0 14
C 84—Cross Bar for Fertilizer Opening Plows, (C. Bolt, $\frac{1}{4} \times 1\frac{1}{4}$ ).....	.05	1 3	63—Gear and Brush Hub Shaft, with Clutch....	.35	0 6
C 85—Holder for Fertilizer Open- ing Plow and Coverer, L. H.....	.30	0 11	65—Fertilizer Vertical Shaft (stirrer) with pins (old style), no cut.....	.35	0 8
C 86—Holder for Fertilizer Open- ing Plow and Coverer, R.H.....	.30	0 11	65A—Fertilizer Vertical Shaft, with pins, (new style) no cut.....	.35	0 8
C 87—Fertilizer Coverer, with Strap, R.H.....	.30	0 11	66—Stud for C 95 Feed Wheel, no cut.....	.05	0 1
C 88—Fertilizer Coverer, with Strap, L.H.....	.30	0 11	70—Stud for C 92, threaded, no cut.....	.05	0 1
C 89—Sprocket and Clutch, large, No. 22.....	.40	0 11	72—Handle Brace (C. Bolt, $\frac{1}{4} \times 1\frac{1}{4}$ ).....	.20	0 6
C 90—Rear Wheel Standard, R.H.....	.30	0 14			
C 91—Rear Wheel Standard, L.H.....	.30	0 14			
C 92—Frame for Seed Hopper, No. 22 (Cotter, $\frac{7}{8} \times \frac{1}{2}$ - $\frac{3}{4}$ ).....	1.25	3 8			

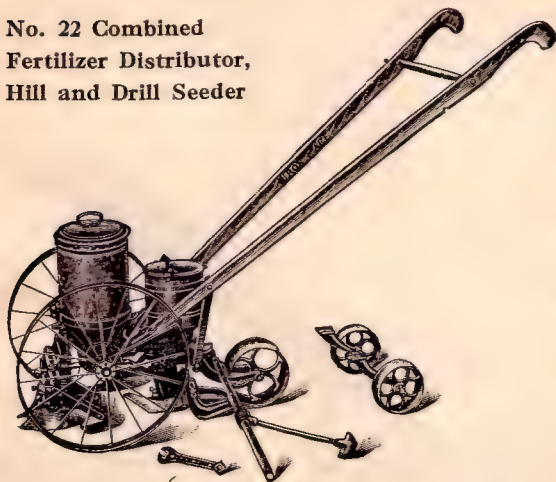


# Parts for Nos. 22-23 **IRON AGE** Fertilizer Distributor, Etc.

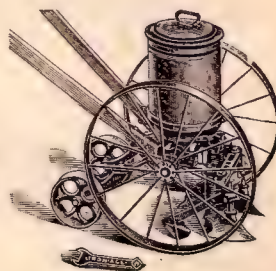
	Price	Weight	
		lbs.	oz.
73—Connection for Fertilizer Coverer (C 87) .....	\$0.10	0	3
74—Curved Plate for Fertilizer Feed Wheel, C 95 .....	.20	0	2
75—Flexible Fertilizer Tube, brass wire .....	.30	0	6
77—Stud for C 107 Frame, $\frac{1}{2} \times 1\frac{1}{2}$ .....	.10	0	2
78—Pins for Fertilizer Vertical Shaft, No. 11x2, no cut .....	.02		
78—Pins for Fertilizer Vertical Shaft, No. 11x3, no cut .....	.02		
110—Spring for Cut-off, coil, No. 22 .....	.10	0	1
2000—Lid Pin for Seed Hopper, No. 11x3 $\frac{5}{8}$ , No. 22, no cut .....	.10	0	2
2005—Pin for Pinion, C 77, no head, No. 6x1, no cut .....	.01		
2062—Round Brace for Handles .....	.10	0	6
2070—Marker Stick, 22 in. with pins .....	.20	0	3

	Price	Weight	
		lbs.	oz.
2071—Marker Stick, complete, with pins and casting .....	\$0.40	0	5
2072—Handle, R.H. ....	.30	1	8
2073—Handle, L.H., (C Bolt, $\frac{3}{4} \times 1\frac{3}{4}$ ) .....	.30	1	8
2083—Seed Hopper, No. 22 ....	.30	0	9
2084—Fertilizer Hopper .....	.60	2	4
2085—Lid for Fertilizer Hopper .....	.30	0	10
2087—Thumb Screw (round shoulder) for C 50 .....	.07		
2091—Drill Cord and Ring .....	.10	0	1
2092—Wing Nut, $\frac{3}{8}$ in. ....	.03	0	1
2096—Thumb Screw (square shoulder) .....	.07		
2185—Wheel, steel, 16", 1 $\frac{1}{2}$ " tire, (Cotter, $\frac{3}{16} \times 1\frac{1}{4}$ ) .....	1.00	2	12
2186—Wire Link Chain, comp. ....	.20	0	4
2187—Chain, complete, 44 links, No. 15, Steel Locke Belt .....	.30	0	4
3088—Wing Nut, $\frac{1}{4}$ " .....	.03	0	1
Round Head Blue Screw .....	.01		
Screw Eye for Cord .....	.02		
Pin for Spacing Wheel .....	.01		

No. 22 Combined  
Fertilizer Distributor,  
Hill and Drill Seeder



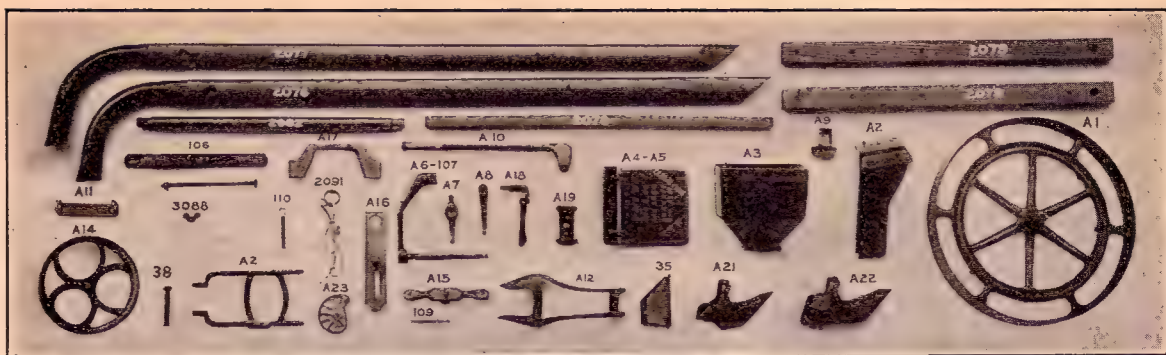
No. 23  
Fertilizer  
Distributor  
A part of No. 22



## "NEW MODEL" SEED DRILL

	Price	Weight	
		lbs.	oz.
A 1—Main Wheel .....	\$1.40	9	3
A 2—Seed Spout (M. Bolt $\frac{3}{16} \times 2$ ) .....	.50	2	8
A 3—Hopper .....	1.00	4	6
A 4—Hopper Lid, front .....	.20	0	7
A 5—Hopper Lid, rear .....	.30	0	14
A 6—Agitator Arm with Rocker Shaft (Rivet No. 8x1, Cotter, $\frac{7}{16} \times \frac{3}{4}$ ) .....	.75	1	2
A 7—Agitator Finger, with Cup Pt. Set Screw, $\frac{5}{16} \times \frac{5}{8}$ .....	.20	0	3

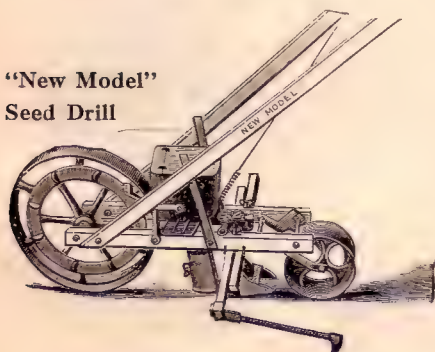
	Price	Weight	
		lbs.	oz.
A 8—Agitator Trip .....	\$0.15	0	3
A 9—Marker Drag Holder .....	.20	0	4
A 10—Marker Drag, mall .....	.30	0	14
A 11—Rear Frame Tie .....	.20	0	6
A 12—Seed Coverer (C Bolt, $\frac{1}{4} \times \frac{1}{8}$ , Cotter, $\frac{3}{16} \times 2\frac{1}{4}$ ) .....	.50	1	3
A 13—Frame for Covering Wheel (order No. A 20) no cut .....	.50	1	7
A 14—Roller Wheel .....	.60	2	8
A 15—Support for Seed Slide (M. Bolt, $\frac{1}{4} \times 1$ , Short Sq. Hd.) .....	.25	0	4



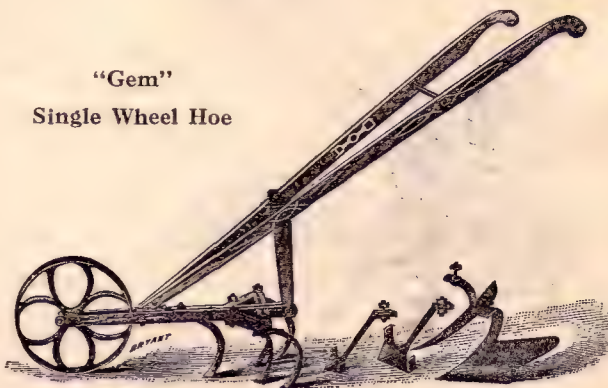
### Parts for "New Model" Seed Drill

	Price	Weight		Price	Weight
	lbs.	oz.		lbs.	oz.
A 16—Seed Slide.....	\$0.40	0 6	109—Spring for Seed Slide, A		
A 17—Scraper for Wheel.....	.25	0 7	16, coil.....	\$0.10	0 1
A 18—Seed Cut-off (Cotter, $\frac{3}{8}$ x $1\frac{1}{2}$ ).....	.25	0 6	110—Spring for Seed Cut-off, A 18, coil.....	.10	0 1
A 19—Clamp for Marker Sticks (C. Bolt, $\frac{1}{4}$ x $2\frac{3}{4}$ , no nut).....	.20	0 4	111—Pin for Lid, No. 11 x $4\frac{5}{8}$ , no cut.....	.05	0 2
A 20—Frame for Cover, Wheel (takes place of A 13) (C. Bolt, $\frac{1}{4}$ x $6\frac{1}{2}$ ).....	.50	1 7	2062—Round Brace for Handles	.10	0 6
A 21—Opening Plow, special, No. 2	.50	0 14	2076—Handle R.H., (C. Bolt, $\frac{1}{4}$ x $1\frac{1}{2}$ ).....	.40	2 0
A 22—Opening Plow, for onion sets.....	.50	1 1	2077—Handle, L.H.....	.40	2 0
A 23—Index.....	.30	0 3	2078—Marker Stick.....	.15	0 5
35—Opening Plow (M. Bolt, $\frac{1}{4}$ x 1, with wing nut).....	.25	0 5	2079—Frame Side (C. Bolt, $\frac{1}{4}$ x 2).....	.30	0 14
38—Axle for Covering Wheel, $\frac{3}{8}$ x $2\frac{5}{8}$ , (Cotter, $\frac{1}{8}$ x $\frac{3}{4}$ ).....	.10	0 2	2091—Drill Cord and Ring.....	.10	0 1
106—Handle Brace.....	.15	0 5	3088—Wing Nut, $\frac{1}{4}$ in.....	.03	0 1
107—Rocker Shaft.....	.30	0 6	Screw Eye for cord.....	.02	
			Blue Head Screw for Cord Ring.....	.01	
			Blue Head Screw for A 8, A 17.....	.01	

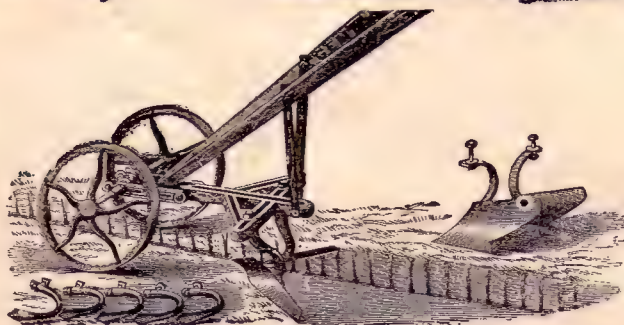
"New Model"  
Seed Drill



"Gem"  
Single Wheel Hoe



"Gem"  
Double  
Wheel  
Hoe



List of  
Parts on  
next page

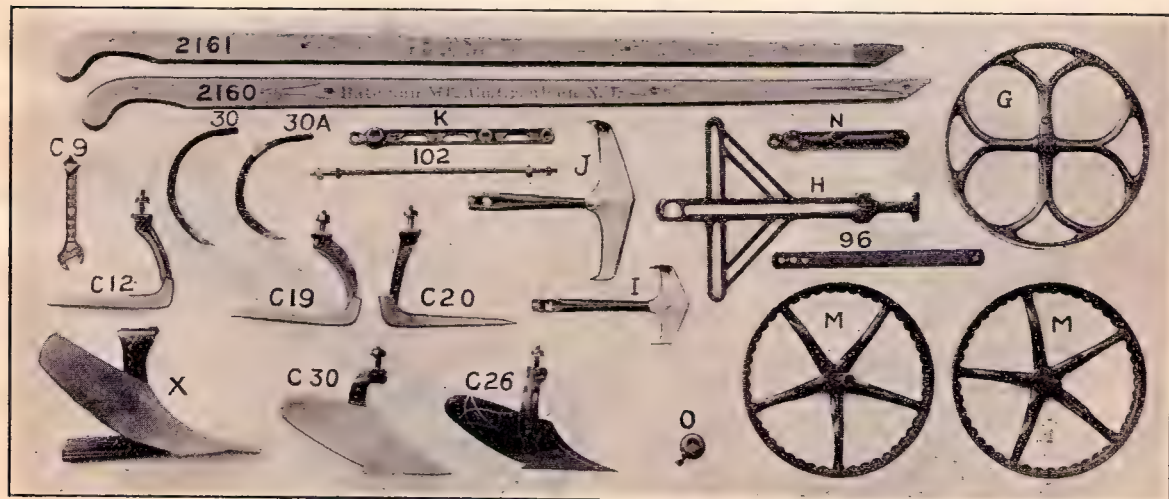


# IRON AGE

## "GEM" SINGLE AND DOUBLE WHEEL HOES

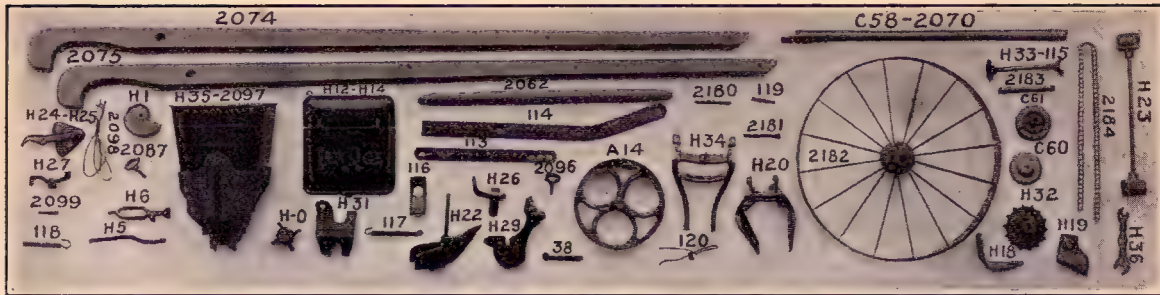
	Price	Weight lbs. oz.
C 9—Wrench, mall.....	\$0.15	0 6
C 12—Side Hoe Standard, R.H., Special, no cut.....	.20	0 14
C 12—Side Hoe, complete, R.H. Special.....	.40	1 2
C 19—Side Hoe Standard, R.H. no cut.....	.20	0 12
C 19—Side Hoe, complete, R.H.....	.40	1 2
C 20—Side Hoe Standard, L.H. no cut.....	.20	0 13
C 20—Side Hoe, complete, L.H.....	.40	1 2
C 26—Plow Standard, L.H., no cut.....	.20	0 14
C 26—Plow, complete, L.H.....	.40	1 7
C 30—Plow Standard, R.H., no cut.....	.20	0 14
C 30—Plow, complete, R.H.....	.40	1 7
C156—Two Dot Nut, $\frac{3}{8}$ , no cut	.05	0 1
G—Main Wheel, with axle, Single.....	.60	0 14
H—Frame, (C. Bolt, $\frac{1}{4}$ x1 $\frac{3}{4}$ , M. Bolt, $\frac{1}{4}$ x2).....	.75	5 1
I—Standard for 4" Scuffle Hoe, mall., no cut....	.20	0 7
I—4" Scuffle Hoe, complete (C. Bolt, $\frac{3}{8}$ x1 $\frac{3}{4}$ ).....	.40	0 11
J—Standard for 8 $\frac{1}{2}$ " Scuffle Hoe, mall., no cut....	.20	0 8
J—8 $\frac{1}{2}$ " Scuffle Hoe, (C. Bolt, $\frac{3}{8}$ x1 $\frac{3}{4}$ ).....	.40	0 15
K—Wheel Frame Strap (C. Bolt, $\frac{1}{4}$ x2 $\frac{3}{4}$ ).....	.15	0 9
M—Main Wheel, Double Gem	.35	4 0
M—Main Wheel and Axle...	.60	4 6
N—Wheel Frame Strap, Double Gem.....	.15	0 11

	Price	Weight lbs. oz.
O—Collar with Set Screw, for Axle, Double Gem....	\$0.15	0 5
X—Landside Standard for Plow no cut.....	.40	2 1
X—Landside Plow complete	.90	3 0
26—Plow Blade, R.H., for C 30, no cut.....	.20	0 9
26—Plow Blade, L.H., for C 26 (Rivet, No. 6x $\frac{3}{16}$ ) no cut.....	.20	0 9
27—Side Hoe Blade, R.H., for C 19, no cut.....	.20	0 4
27—Side Hoe Blade, L.H., for C 20 (Rivet, No. 6x $\frac{3}{16}$ - $\frac{7}{16}$ ) no cut.....	.20	0 4
30—Cultivator Tooth.....	.15	0 5
30A—Cultivator Tooth, (Nar- row Shank) Special....	.20	0 5
96—Handle Brace.....	.15	0 7
97—Pipe for Axle, Double Gem, no cut.....	.25	0 5
98—Solid Axle for Wheel, Double Gem, no cut....	.25	0 6
99—4" Blade for Scuffle Hoe, no cut.....	.20	0 4
100—8 $\frac{1}{2}$ " Blade for Scuffle Hoe, no cut.....	.20	0 7
102—Rod for Handles.....	.15	0 7
2006—Steel for Landside Plow, no cut.....	.50	0 15
2160—Handle, R.H.,.....	.30	1 8
2161—Handle, L.H., (C. Bolt $\frac{1}{4}$ x1 $\frac{3}{8}$ ).....	.30	1 8
Hook Bolt, $\frac{3}{8}$ x1 $\frac{7}{8}$ , for Cultivator Teeth.....	.05	0 1

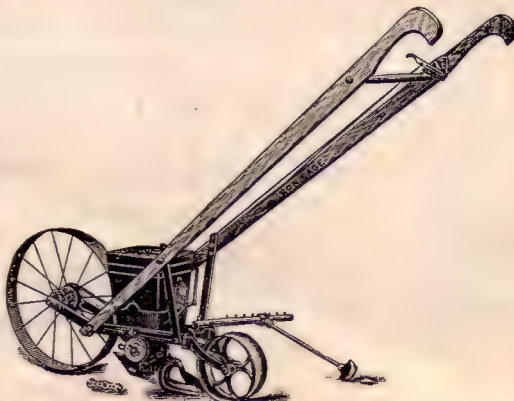


Parts for "GEM" Single and Double Wheel Hoes

## IRON AGE

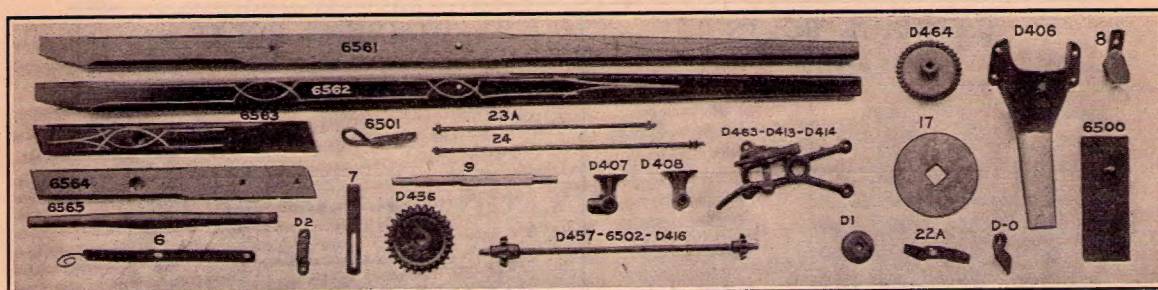


	Price	Weight lbs.	oz.
A 14—Roller Wheel.....	\$0.60	2	8
C 58—Marker Stick Bracket...	.12	0	3
C 60—Cap for Spacing Wheel...	.12	0	3
C 61—Spacing Wheel (Cotter, 7/8x1).....	.35	0	6
H 0—Agitator, complete with brushes.....	.30	0	4
H 1—Seed Index.....	.25	0	3
H 5—Seed Cut-off Lever, mall.	.15	0	2
H 6—Index Slide, mall.....	.20	0	3
H 12—Hopper Lid, front.....	.20	0	7
H 14—Hopper Lid, rear.....	.30	1	5
H 18—Wheel Scraper.....	.20	0	5
H 19—Chain Guard.....	.20	0	4
H 20—Seed Coverer.....	.50	0	13
H 22—Opening Plow.....	.50	0	12
H 23—Marker Drag, complete...	.40	1	4
H 24—Cut-off Lock.....	.25	0	4
H 25—Finger Latch.....	.10	0	4
H 26—Hill Cut-off.....	.20	0	3
H 27—Hill Cut-off Lever.....	.18	0	3
H 29—Seed Spout.....	.50	0	12
H 31—Seed Guard Plate.....	.18	0	5
H 32—Clutch Sprocket Wheel, 14 tooth.....	.25	0	6
H 33—Small Sprocket.....	.15	0	2
H 33—Sprocket with Shaft & Nut.....	.30	0	5
34—Frame for Covering Wheel	.60	1	6
35—Seed Hopper Bottom....	1.00	4	6
36—Wrench.....	.15	0	3
34—Pin for Brush Hub, No. 11x1 1/8 (no head) no cut	.01		
37—Pin for Marker Stick, No. 8x3/8 (no head) no cut.	.01		
38—Axle for Covering Wheel, 3/8x2 5/8, (Cotter, 1/8x3/4)	.10	0	2
113—Handle Brace.....	.15	0	6
114—Side Frame Bars.....	.40	1	6
115—Shaft for Sprocket and Brush Hub.....	.15	0	3
116—Seed Slide, brass.....	.10	0	1
117—Spring for Seed Slide, coil	.10	0	1
118—Spring for Seed Cut-off Lever, H 5, coil.....	.10	0	1
2119—Spring for Clutch, coil...	.10	0	1
2120—Spring for Seed Coverer, (H 20) coil.....	.10	0	1
2062—Round for Handles.....	\$0.10	0	6
2070—Marker Stick, 22in., with pins.....	.20	0	3
2071—Marker Stick, complete with pins and casting, (Cotter, 7/8x3/4).....	.40	0	5
2074—Handle, R.H.....	.30	1	8
2075—Handle, L.H.....	.30	1	8
2087—Thumb Screw (round shoulder) for H 1.....	.07		
2092—Wing Nut, 3/8 in., no cut	.03		
2096—Thumb Screw, (square shoulder).....	.07		
2097—Hopper.....	.50	1	2
2098—Cord for cut-off.....	.05	0	1
2099—Stud for H 27.....	.05	0	1
2180—Pin for Main Wheel, 1/4x 2 5/8.....	.05	0	2
2181—Pin for H 20 (csh. hd.)...	.05	0	1
2182—Wheel, steel, 16 in. 2" tire	1.00	4	0
2183—Axle Sleeve, for Main Wheel.....	.15	0	3
2184—Wire Link Chain, 84 links Pin for Spacing Wheel...	.20	0	4
C. Bolt, 3/8x5, Special Short Square Head, for axle.....	.01		
	.05	0	3



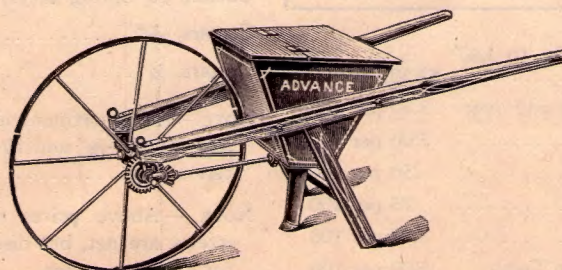


# "ADVANCE" FERTILIZER DRILL



	Price	Weight lbs. oz.
D 0—Scraper for Fertilizer Disc	\$0.10	0 2
D 1—Cap for Disc and Agita- tor Support	.15	0 6
D 2—Pivot for Cut-off Lever	.10	0 3
D 406—Spout, right half	.30	1 2
D 406—Spout, left half	.30	1 2
D 406—Spout, complete	.75	2 13
D 407—Bearing for Main Axle and Gear Shaft, L.H.	.20	0 12
D 408—Bearing for Main Axle, R.H. (C. Bolts, D 407- D 408, $\frac{1}{4} \times 2 \frac{1}{4}$ , $\frac{1}{4} \times 2 \frac{1}{2}$ )	.20	0 10
D 413—Gear Shifter Lever	.15	0 5
D 414—Trigger	.15	0 5
D 416—Small Bevel Pinion	.15	0 3
D 456—Main Bevel Gear, with Cup Pt. Set Screw, $\frac{3}{8} \times \frac{5}{8}$	.25	1 5
D 457—Large Bevel Pinion	.20	0 5
D 463—Fertilizer Disc Support (Crab) (C. Bolt, $\frac{3}{8} \times 3$ )	.50	1 6
D 463—Support, complete	.80	2 0
D 464—Disc Bevel Gear	.30	1 2
6—Adjusting Gate Latch	.35	0 7
7—Adjusting Catch for Gate Latch (C. Bolt, $\frac{1}{4} \times 1 \frac{3}{8}$ )	.12	0 4
8—Spreader (Stove Bolt, $\frac{1}{4} \times$ $\frac{1}{2}$ )	.15	0 3

	Price	Weight lbs. oz.
9—Axle for Main Wheel (Cotter, $\frac{7}{8} \times 1$ )	\$0.40	1 2
13—Stud for Adjusting Gate, no cut	.05	0 2
17—Disc, galvanized	.25	0 15
22A—Agitator	.25	0 4
23A—Handle Rod, short	.10	0 7
24—Handle Rod, long	.10	0 8
6500—Adjusting Gate (or Slide) with stud	.25	0 8
6501—Draw Loop	.15	0 5
6502—Gear Shaft	.25	1 2
6560—Hopper, complete (wood) no cut	3.00	
6561—Handle, R.H.	.80	2 0
6562—Handle, L.H.	.80	2 0
6563—Leg, R.H., (C. Bolt $\frac{1}{8} \times$ $2 \frac{1}{4}$ )	.25	0 15
6564—Leg, L.H.	.25	0 15
6565—Leg Round	.15	0 6
6580—Wheel, no cut	1.50	13 0
6581—Spout, galvanized	.15	0 5
6582—Galvanized Linings, per set, 5 pieces, no cut	.75	1 14
Washer for D 1	.03	0 2
Hinge for Hopper Lid	.05	





# BOLTS, RIVETS, SET SCREWS, COTTERS

## CARRIAGE BOLTS

Price per 100

LENGTH in.	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$ & $\frac{5}{8}$
$\frac{5}{8}$	\$ .85	\$1.00	\$1.40			
$\frac{3}{4}$	.85	1.00	1.40			
$\frac{7}{8}$	.85	1.00	1.40			
1	.95	1.10	1.50			
$1\frac{1}{8}$	.95	1.10	1.50			
$1\frac{1}{4}$	.95	1.10	1.50			
$1\frac{1}{2}$	1.00	1.20	1.60	\$2.20		
$1\frac{3}{8}$	1.00	1.20	1.60	2.20		
$1\frac{3}{4}$	1.00	1.25	1.70	2.30		
$1\frac{5}{8}$	1.00	1.25	1.70	2.30		
2	1.10	1.30	1.75	2.40		
$2\frac{1}{4}$	1.10	1.35	1.85	2.50		
$2\frac{1}{2}$	1.15	1.40	1.90	2.50	\$3.00	\$5.20
$2\frac{3}{4}$	1.20	1.45	2.00	2.65	3.10	5.35
3	1.25	1.50	2.10	2.75	3.25	5.55
$3\frac{1}{4}$	1.30	1.55	2.15	2.85	3.35	5.70
$3\frac{1}{2}$	1.30	1.60	2.25	2.95	3.45	5.90
$3\frac{3}{4}$	1.35	1.65	2.30	3.00	3.55	6.05
$3\frac{7}{8}$	1.40	1.70	2.40	3.10	3.65	6.20
4	1.40	1.70	2.40	3.10	3.65	6.20
$4\frac{1}{4}$	1.45	1.75	2.50	3.20	3.75	6.40
$4\frac{1}{2}$	1.50	1.80	2.55	3.30	3.90	6.55
$4\frac{3}{4}$	1.50	1.85	2.65	3.35	4.00	6.75
5	1.55	1.90	2.70	3.45	4.10	6.90
$5\frac{1}{4}$	1.65	2.00	2.90	3.65	4.30	7.25
$5\frac{1}{2}$	1.65	2.00	2.90	3.65	4.30	7.25
$5\frac{3}{4}$	1.70	2.50	3.35	3.90	4.55	7.60
6	1.70	2.50	3.35	3.90	4.55	7.60
$6\frac{1}{4}$	1.80	2.60	3.50	4.00	4.75	7.90
$6\frac{1}{2}$	1.80	2.60	3.50	4.00	4.75	7.90
7	1.90	2.70	3.65	4.20	5.00	8.25
$7\frac{1}{2}$	1.95	2.85	3.80	4.35	5.20	8.60
$7\frac{3}{4}$	2.05	2.95	4.00	4.55	5.40	8.95
8	2.05	2.95	4.00	4.55	5.40	8.95
14	3.00	4.40	5.90	6.70	8.05	13.00

Plow Bolts, $\frac{1}{4}$ "- $\frac{5}{16}$ " (and $\frac{3}{8}$ to $1\frac{1}{4}$ " long).....	\$2.50 per 100
Plow Bolts, $\frac{3}{8}$ ", 2 in. long and over.	3.50 per 100
Plow Bolts, $\frac{1}{2}$ ".....	5.00 per 100
Stove Bolts, $\frac{3}{16}$ ".....	.50 per 100
Stove Bolts, $\frac{1}{4}$ ".....	.75 per 100
Cultivator Bolts.....	2.00 per 100
Hook Bolts for Wheel Hoe Teeth...	5.00 per 100

## MACHINE BOLTS

Price per 100

LENGTH in.	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$ & $\frac{5}{8}$
$\frac{3}{4}$	\$1.60	\$1.90	\$2.25	\$2.60	\$3.40	
1	1.60	1.90	2.25	2.60	3.40	
$1\frac{1}{4}$	1.70	2.00	2.40	2.80	3.60	
$1\frac{3}{8}$	1.70	2.00	2.40	2.80	3.60	
$1\frac{1}{2}$	1.70	2.00	2.40	2.80	3.60	\$ 5.20
$1\frac{5}{8}$	1.70	2.00	2.55	3.00	3.85	5.60
2	1.80	2.10	2.55	3.00	3.85	5.60
$2\frac{1}{8}$	1.85	2.25	2.70	3.20	4.10	5.95
$2\frac{1}{4}$	1.85	2.25	2.70	3.20	4.10	5.95
$2\frac{1}{2}$	1.85	2.25	2.70	3.20	4.10	5.95
$2\frac{3}{4}$	1.95	2.35	2.90	3.40	4.40	6.35
3	1.95	2.35	2.90	3.40	4.40	6.35
$3\frac{1}{4}$	2.00	2.50	3.05	3.60	4.65	6.70
$3\frac{1}{2}$	2.00	2.50	3.05	3.60	4.65	6.70
$3\frac{3}{4}$	2.10	2.60	3.20	3.80	4.90	7.10
4	2.10	2.60	3.20	3.80	4.90	7.10
$4\frac{1}{4}$	2.20	2.70	3.35	4.00	5.15	7.50
$4\frac{1}{2}$	2.20	2.70	3.35	4.00	5.15	7.50
5	2.25	2.85	3.50	4.20	5.40	7.85
$5\frac{1}{4}$	2.35	2.95	3.70	4.40	5.70	8.25
$5\frac{1}{2}$	2.35	2.95	3.70	4.40	5.70	8.25
$5\frac{3}{4}$	2.40	3.10	3.85	4.60	5.95	8.60
6	2.40	3.10	3.85	4.60	5.95	8.60
$6\frac{1}{2}$	2.50	3.20	4.00	4.80	6.20	9.00
$8\frac{1}{2}$	2.90	3.80	4.80	5.80	7.50	10.90
10	3.05	4.05	5.10	6.20	8.00	11.65
$10\frac{1}{4}$	3.20	4.30	5.45	6.60	8.55	12.40

Rivets, No. 10.....	\$ .25 per lb.
Rivets, all others.....	.20 per lb.
Set Screws, $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ".....	.03 each
Set Screws, $\frac{1}{2}$ ".....	.05 each
Cotters (or Spring Keys), $\frac{7}{16}$ ", $\frac{1}{2}$ ".....	.20 per 100
Cotters, $\frac{3}{16}$ ".....	.50 per 100
Cotters, $\frac{1}{4}$ ".....	.75 per 100

NOTE.—An assortment of 60- $\frac{7}{16}$ " and  $\frac{1}{2}$ ", 30- $\frac{3}{16}$ " and 10- $\frac{1}{4}$ " Cotters at..... .30 per 100

NOTE.—Above prices on bolts, rivets, set screws, are net, but discounts will be quoted for quantity orders.



# IRON AGE

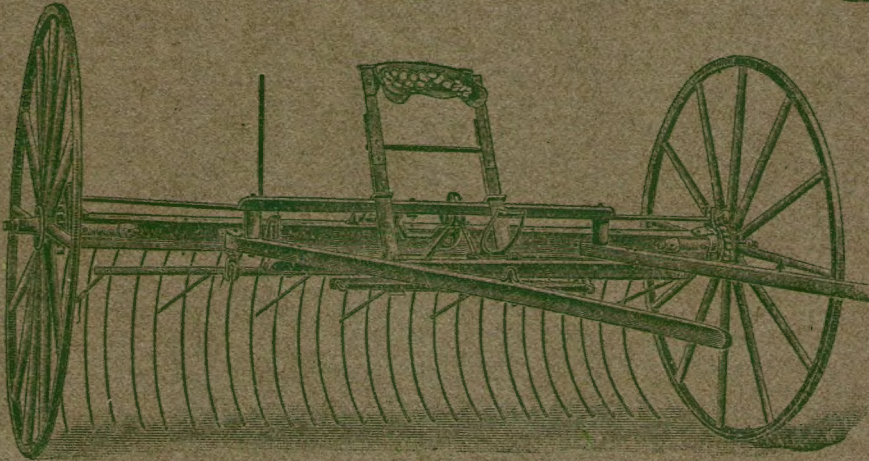
No. 6 Combined  
Double and Single  
Wheel Hoe,  
Hill and Drill  
Seeder



No. 6 Horse  
Hoe and  
Cultivator

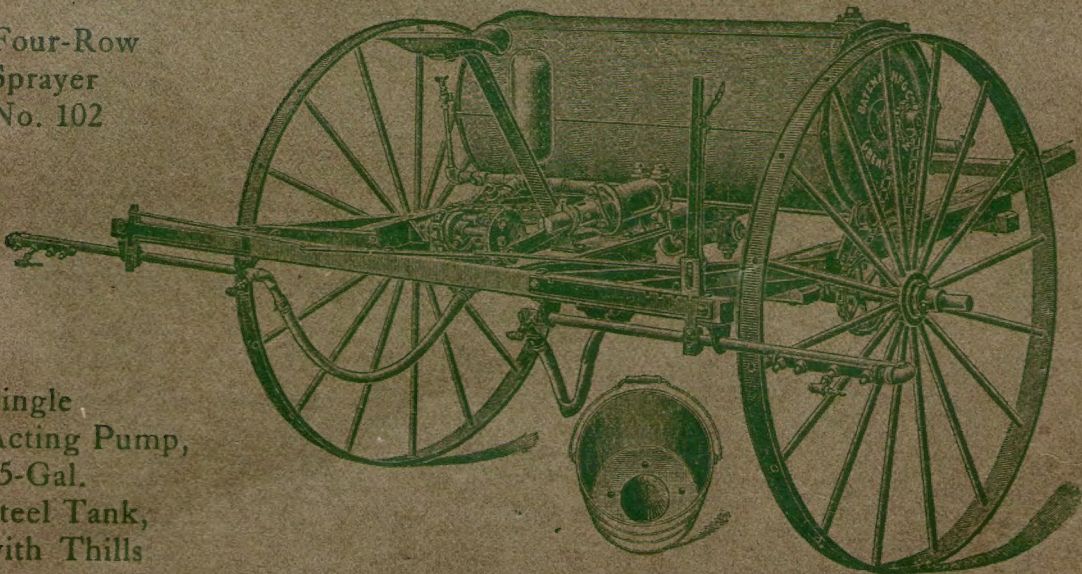


IRON  
AGE  
Genuine  
"New  
York  
Champion"  
Rake



No. 1  
with  
Wood  
Axle  
and  
Wood  
Wheels

Four-Row  
Sprayer  
No. 102



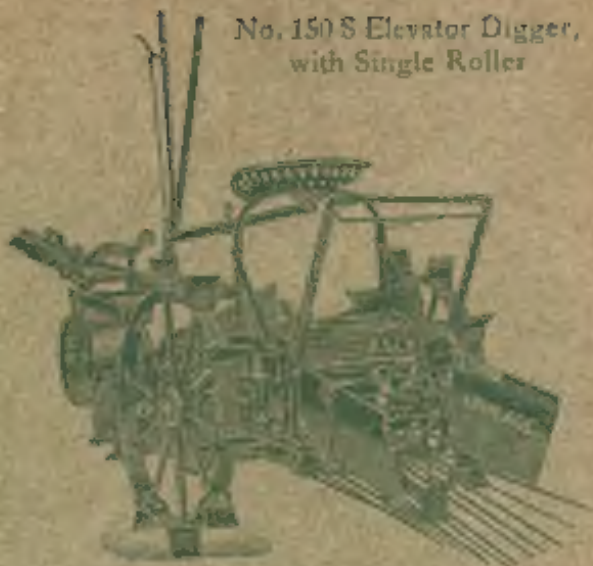
Single  
Acting Pump,  
55-Gal.  
Steel Tank,  
with Thills



# IRON AGE



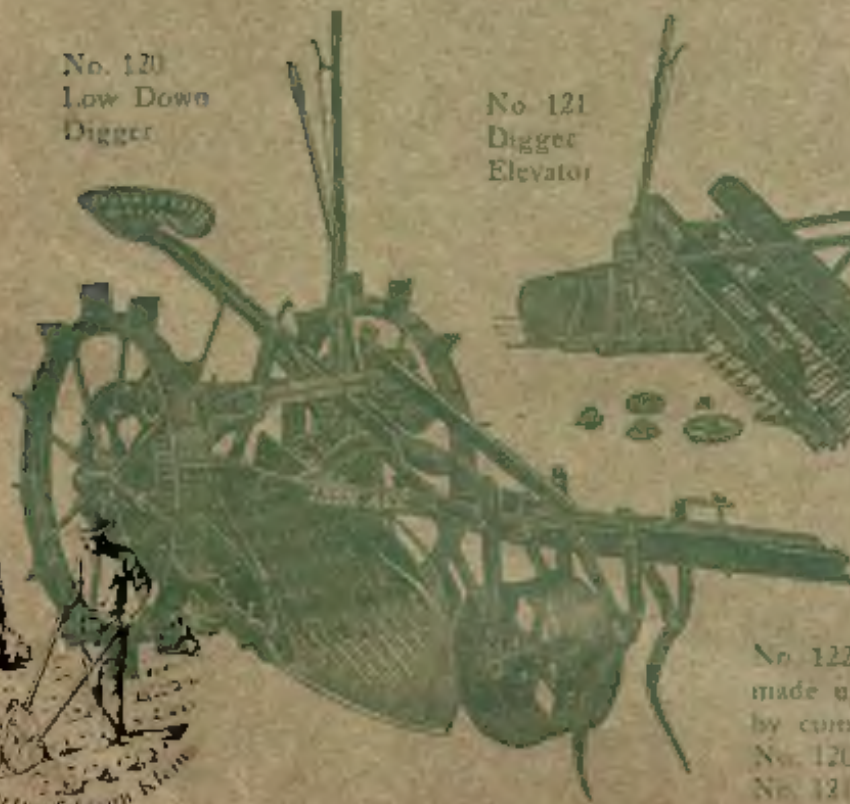
Two-Wheel  
Equipment  
for Diggers



No. 150 S Elevator Digger,  
with Single Roller

No. 120  
Low Down  
Digger

No. 121  
Digger  
Elevator



No. 122 is  
made up  
by combining  
No. 120 and  
No. 121

